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1981 ESTIMATE OF THE COST OF COMPLETING THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS IN THE STATE OF MONTANA

PLEASE RETURN

SEPTEMBER 1980

(DATA AS OF DECEMBER 31, 1979)

PREPARED BY
MONTANA DEPARTMENT OF HIGHWAYS
IN COOPERATION WITH THE
FEDERAL HIGHWAY ADMINISTRATION
U. S. DEPARTMENT OF TRANSPORTATION

IN ACCORDANCE WITH
SECTION 104(b)(5), TITLE 23, U.S. CODE HIGHWAYS

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This 1981 Estimate of the cost of completing the National System of Interstate and Defense Highways in the State of MONTANA as of December 31, 1979, was prepared in accordance with Title 23, USC, Section 104(b)(5) and the FHWA Instruction Manual by the MONTANA DEPARTMENT OF HIGHWAYS in cooperation with the Federal Highways Administration.

Jack R. Beckert
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Administrator, Engineering Division
Montana Department of Highways

H N Stewart
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Division Administrator
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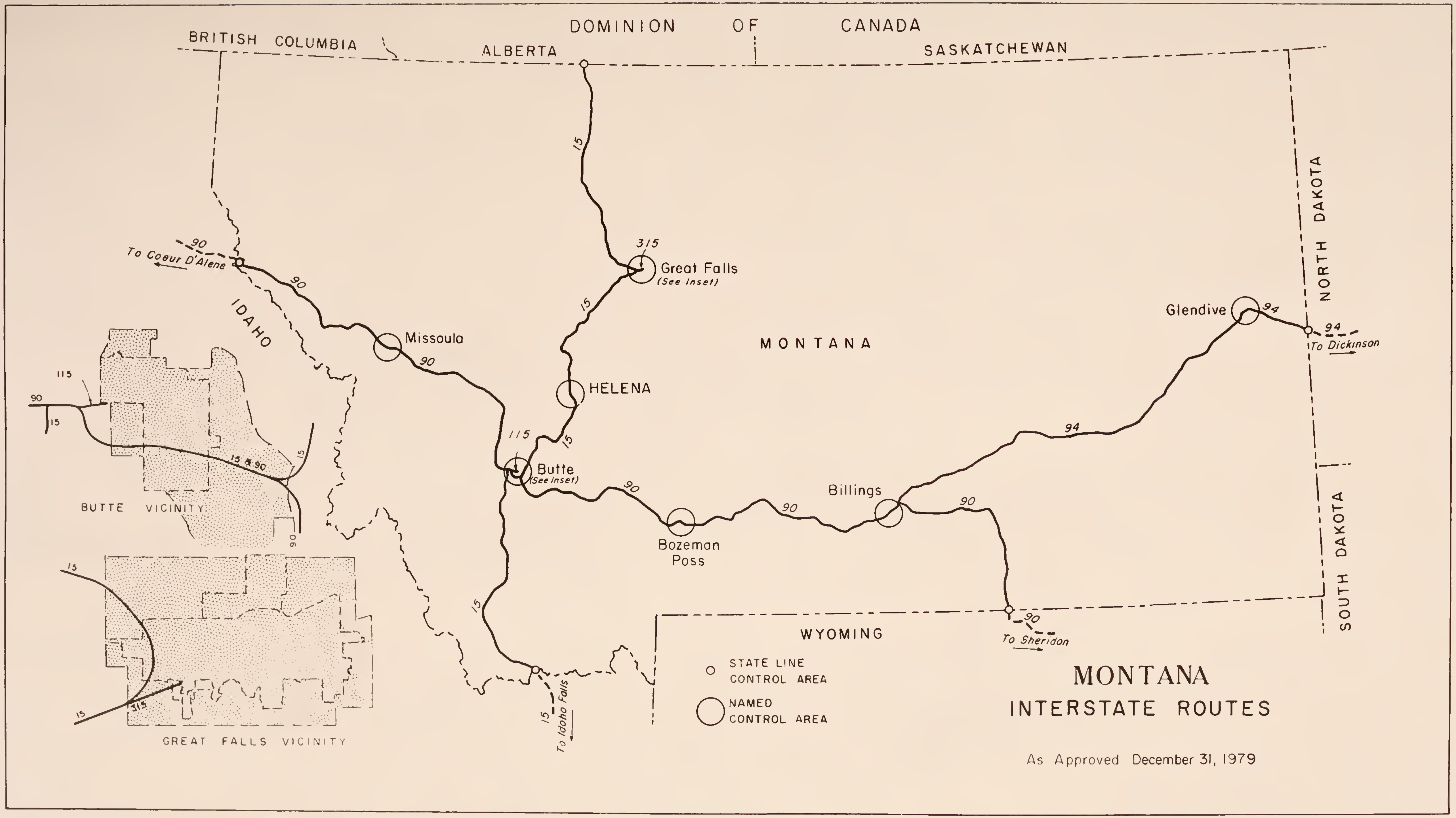


MONTANA
INTERSTATE ROUTES

As Approved December 31, 1979

TABLE A

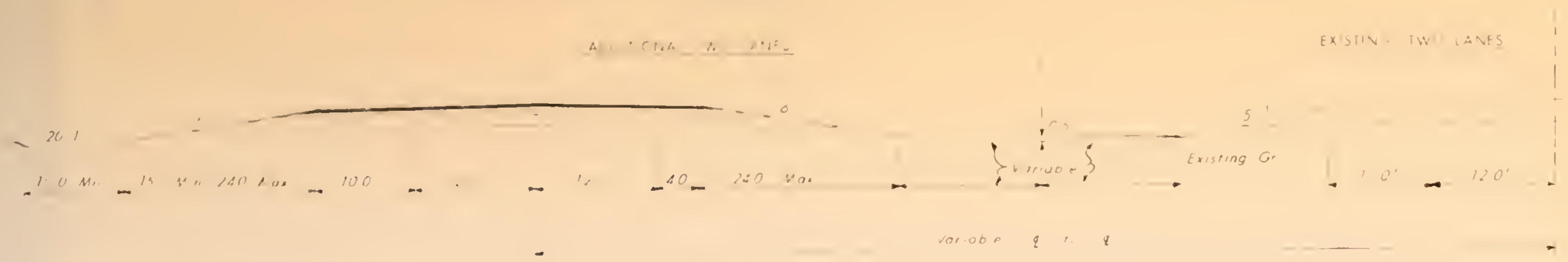
APPROVED INTERSTATE ROUTE DESCRIPTION

STATE Montana

Route Number	Route Description	Length Miles	
		ROUTE SIGNIF. N	ROUTE SIGNIF. L
15	From the Montana-Idaho State line at Monida Pass via Butte, Helena and Great Falls to the international boundary at Sweetgrass	395.1	
90	From the Montana-Idaho State line at Lookout Pass via Missoula to a point on Interstate Route 15 west of Butte, and from another point on Interstate Route 15 east of Butte via Bozeman Pass and Billings to the Montana-Wyoming State line north of Sheridan, Wyoming	543.7	
94	From a point on Interstate Route 90 near Billings via Glendive to the Montana-North Dakota State line near Beach, North Dakota	247.8	
115	From a point on Interstate Route 15 west of Butte, to Butte		1.4
315	From a point on Interstate Route 15 southwest of Great Falls, to Great Falls		0.8
Total		1186.6	2.2

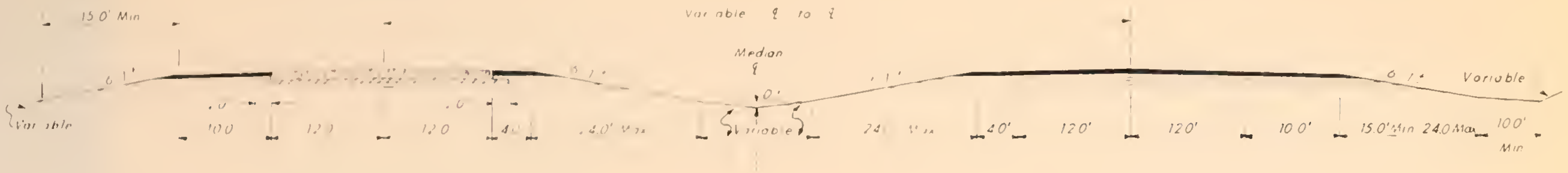
ROADWAY

MODIFIED 2 LANE

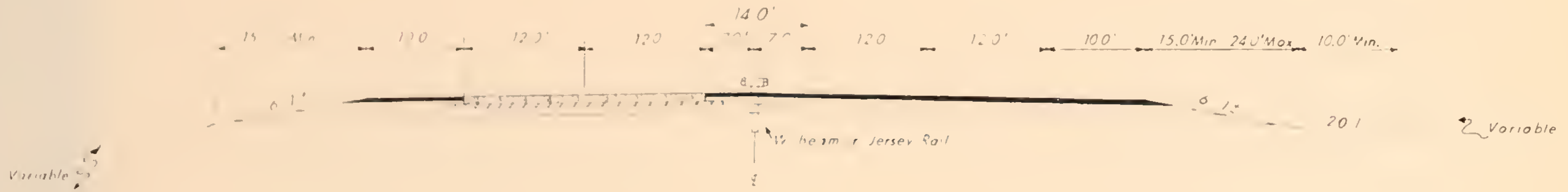


4 LANE DIVIDED

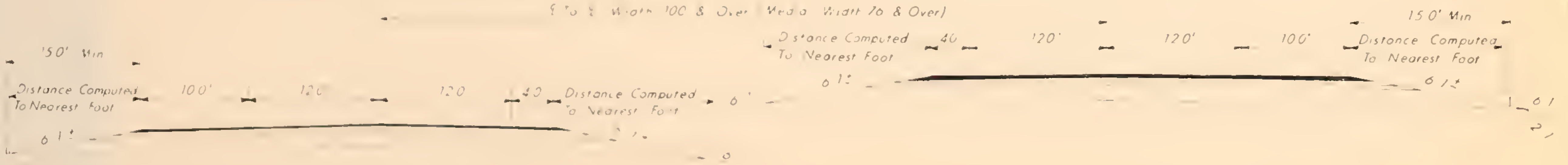
DEPRESSED MEDIAN



GUARDRAIL MEDIAN

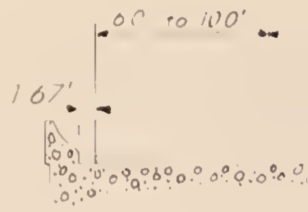


INDEPENDENT ALIGN

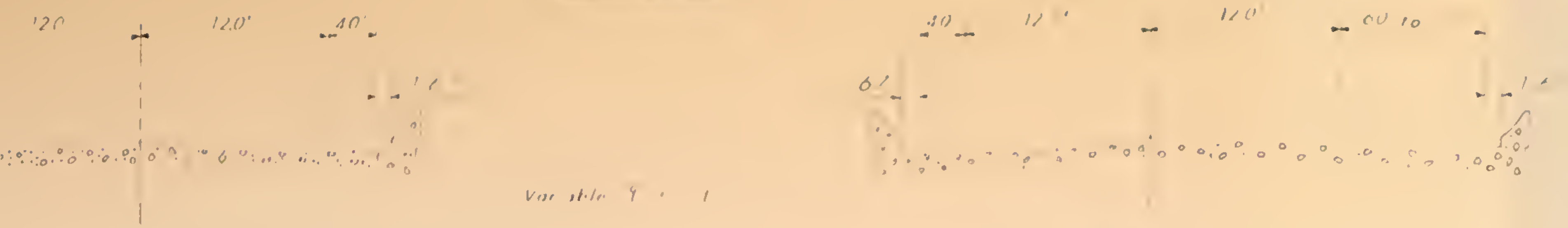

Width 100 & Over (Median Width 70 & Over)
15.0' Min
Distance Computed To Nearest Foot
40
120'
120'
100'
Distance Computed To Nearest Foot
15.0' Min
Distance Computed To Nearest Foot
100'
120
120
40
Distance Computed To Nearest Foot

TYPICAL SECTION REFERENCE CODE

	RIGHT SHOULDER	BIT SURF	CONC SURF
MODIFIED 2 LANE	10'	20	21
	6'	22	23
DEPRESSED MEDIAN	10'	30	31
	6'	32	33
GUARDRAIL MEDIAN	10'	40	41
	6'	42	43
INDEPENDENT ALIGN	10'	50	51

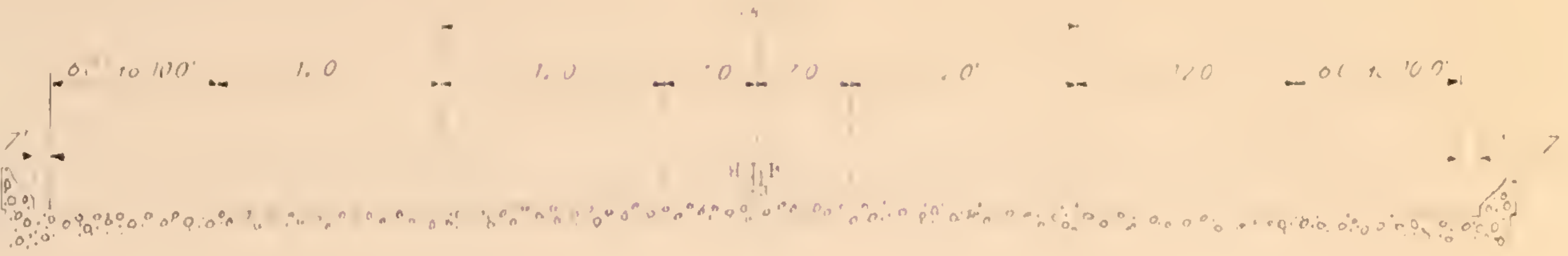


BRIDGES



DEPRESSED MEDIAN

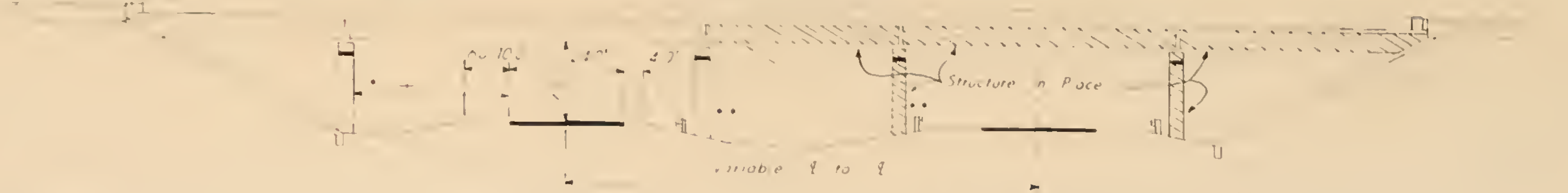
CODE
10' Shoulder 60
6' Shoulder 61



GUARDRAIL MEDIAN

CODE 70

UNDERPASSES



ADDITIONAL TWO LANES

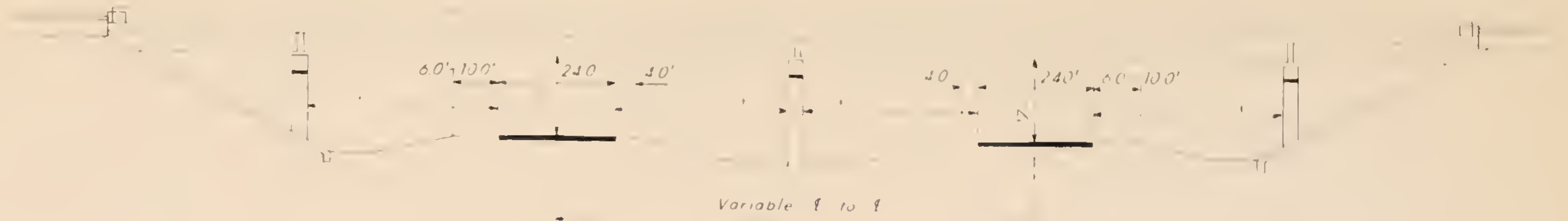
EXISTING TWO LANES

* Less Than 14' If Type Of Beam Is Limiting Factor
— 14' Absolute Minimum (Guardrail < 30')
30' Desirable Minimum

** May Have Only One Bent If ℄ To ℄ Is 70' Or Less

GRADE SEPARATION

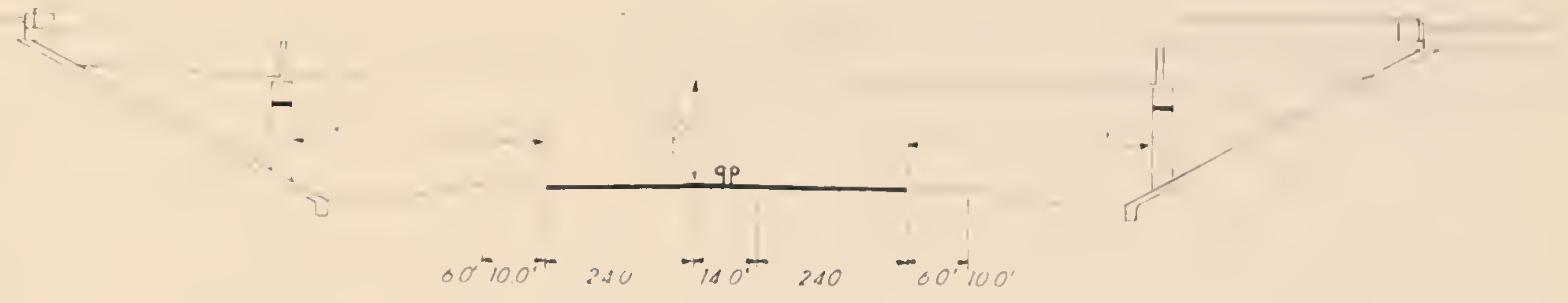
CODE 80



— 14' Absolute Minimum (Guardrail < 30')
30' Desirable Minimum
+ 5'6" Absolute Minimum
30' Desirable Minimum

GRADE SEPARATION

CODE 82



CODE 84

— 14' Absolute Minimum (Guardrail < 30')
30' Desirable Minimum

GRADE SEPARATION - GUARDRAIL MEDIAN

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SHEET 1 OF 8 SHEETS

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 15

ITEM	ESTIMATE SECTION MILE POST													
	0.00	1.60	8.50	12.08	17.08	22.64	24.40	37.88	45.65	51.00	52.36	54.80	57.79	60.30
1. FINANCE CODE	20	20	20	20	25	20	25	22	22	22	22	22	22	22
2. SECTION LENGTH, MILES (0.10)	1.60	6.90	3.50	5.00	5.60	1.90	13.30	7.80	5.30	1.40	2.40	3.00	2.30	3.30
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	70	70	70	70	70	70	70	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	770	770	888	950	950	998	1005	1390	1390	1429	1429	1830	2190	1320
8. TRAFFIC a. Design Year (19) or (20)	98	98	98	98	89	89	89	00	00	01	01	01	00	00
b. ADT Design Year	1370	1370	1510	1510	1350	1350	1700	1960	1960	2220	2220	2730	3200	1800
c. DHV Design Year	180	180	200	200	180	180	220	260	260	290	290	360	420	230
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	18	18	18	18	18	18	18	17	17	17	17	17	15	15
f. T % Trucks Design Year (ADT)	25	25	25	25	25	25	25	25	24	24	24	24	24	24
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	2	2	4	2	2	4	4
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	20	20	20	20	20	30	30	20	20	30	20	20	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	400	370	450	300	350	360	300	270	300	300	300	300	300
13. MEDIAN WIDTH: PREVAILING	38	38	38	38	46	76	76	93	38	38	38	38	68	68
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	2a(1)f	2a(1)f	2a(1)f	2a(1)f	1a(3)f	1a(1)f	1a(3)f	2a(2)f	2a(2)f	4a(1)	2a(2)f	2a(2)f	4a(1)	4a(1)

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING									110				8	12
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,MINOR STR								1863	1075	551	945	336	1787	2205
5. SUBBASE, BASE, SURFACING, AND SHOULDERS								1575	1174	428	733	494	675	1380
6. R.R. GRADE SEPARATIONS														328
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS									286					882
8. INTERCHANGES								288		1023		116	729	2087
9. OTHER BRIDGES, TUNNELS, AND WALLS								2028		226	957		580	166
10. TRAFFIC CONTROL DEVICES								147	143	36	61	18	71	124
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS					5			42	28		62	7	5	
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting								110		5		5	5	5
b. Rest Areas & Overlo							116				103			
15. ALL OTHER ITEMS:Maint.of Traf.,Train.,Mobil,etc.								211	100	53	90	41	105	183
16. SUBTOTAL, LINE 4 thru 15					5		116	6264	2806	2322	2951	1017	3957	7360
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16					1		19	1002	449	372	472	163	633	1178
18. TOTAL COST OF CONST.,LINES 16 and 17					6		135	7266	3255	2694	3423	1180	4590	8538
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18					6		135	7266	3365	2694	3423	1180	4598	8550

SHEET 2 OF 8 SHEETS

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 15

ITEM			ESTIMATE SECTION MILE POST													
			63.29	64.99	74.49	77.30	84.59	86,40	91.89	94.89	100.39	101.69	109.89	112.89	114.50	115.89
1.	FINANCE CODE		20	20	20	20	20	20	20	20	20	20	20	20	20	20
2.	SECTION LENGTH, MILES (0.10)		1.50	10.40	2.80	7.30	2.40	5.00	2.90	5.20	1.70	7.30	2.90	1.50	1.60	1.80
3.	CLASS: RURAL (R) OR URBAN AREA I.D. (Name & Code)		R	R	R	R	R	R	R	R	R	R	R	R	R	R
4.	MILEAGE INCREMENT: Code (1,2 or 3)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
5.	ROUTE SIGNIFICANCE: Code (N or L)		N	N	N	N	N	N	N	N	N	N	N	N	N	N
6.	DESIGN SPEED (V)		70	70	70	70	60	60	60	60	60	70	70	70	70	70
7.	BASE YEAR TRAFFIC (1978 ADT)		1182	1282	1282	1282	1282	1198	1198	1198	1403	1403	1500	1500	1888	1888
8.	TRAFFIC	a. Design Year (19) or (20)	95	93	92	92	91	91	91	93	93	93	92	92	92	92
		b. ADT Design Year	1700	1650	1600	1550	1500	1600	1600	1650	2000	2000	2000	2000	2550	2550
		c. DHV Design Year	220	220	210	200	200	210	210	220	260	260	260	260	340	340
		d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
		e. T % Trucks Design Year (DHV)	16	16	16	16	16	16	16	16	13	13	13	13	13	13
		f. T % Trucks Design Year (ADT)	24	24	24	24	24	24	24	24	24	24	24	24	24	24
9.	NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	ULTIMATE NUMBER OF THROUGH LANES		4	4	4	4	4	4	4	4	4	4	4	4	4	4
11.	TYPICAL CROSS-SECTION REFERENCE		30	30	30	30	30	30	30	30	30	30	30	30	30	20
12.	RIGHT-OF-WAY WIDTH: PREVAILING		300	260	310	350	300	300	290	400	420	400	420	500	500	350
13.	MEDIAN WIDTH: PREVAILING		68	76	68	68	76	76	76	76	76	68	96	200	68	68
14.	STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)		1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f

WORK CLASSIFICATION			ESTIMATED COSTS (1,000 DOLLARS)													
1.	PRELIMINARY ENGINEERING															
2.	R.O.W.	a. Acquisition														
		b. Relocation														
3.	UTILITY ADJUSTMENTS															
4.	EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR															
5.	SUBBASE, BASE, SURFACING, AND SHOULDERS															
6.	R.R. GRADE SEPARATIONS															
7.	HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS															
8.	INTERCHANGES															
9.	OTHER BRIDGES, TUNNELS, AND WALLS															
10.	TRAFFIC CONTROL DEVICES															
11.	WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES															
12.	SAFETY WORK ON COMPLETED SECTIONS															
13.	NOISE ABATEMENT MEASURES															
14.	ROADSIDE IMPROVEMENT	a. Landscape Planting														
		b. Rest Areas & Overlo														
15.	ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.															
16.	SUBTOTAL, LINE 4 thru 15															
17.	CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16															
18.	TOTAL COST OF CONST., LINES 16 and 17															
19.	TOTAL ESTIMATE COST, LINES 1,2,3 and 18															

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 15

ITEM		ESTIMATE SECTION MILE POST													
		117.62	118.70	120.14	120.73	123.28	125.06	127.00	128.30	128.43	128.73	131.93	132.44	138.79	142.44
1. FINANCE CODE		20	25	25	25	25	25	20	20	22	22	20	20	20	22
2. SECTION LENGTH, MILES (0.10)		1.00	1.50	0.40	2.70	1.80	2.00	0.80	0.60	0.30	3.20	0.10	5.60	3.20	7.20
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)		R	R	R	R	R	U-359#	U-359#	U-359#	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)		1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)		N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)		70	60	60	60	60	70	70	70	50	50	70	70	70	50
7. BASE YEAR TRAFFIC (1978 ADT)		1888	2198	7514	7913	5590	7033	5154	5154	1060	1060	1060	1180	1180	1498
8. TRAFFIC	a. Design Year (19) or (20)	75	75	88	88	75	75	75	75	00	00	98	93	97	01
	b. ADT Design Year	1900	2200	11900	12200	5600	7050	5150	5150	1650	1650	1600	1950	2050	2150
	c. DHV Design Year	250	290	1330	1420	650	820	600	600	240	240	240	290	300	300
	d. D. Direction Distribution Factor	55	55	60	60	60	60	60	60	55	55	55	55	55	55
	e. T % Trucks Design Year (DHV)	13	8	12	12	11	11	11	11	9	9	9	9	9	8
	f. T % Trucks Design Year (ADT)	24	17	17	17	17	19	19	12	12	12	12	12	12	12
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE		0	0	0	0	0	0	0	0	2	2	0	0	0	4
10. ULTIMATE NUMBER OF THROUGH LANES		4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE		30	30	30	30	31	31	31	31	20	20	30	30	30	40
12. RIGHT-OF-WAY WIDTH: PREVAILING		300	280	350	240	400	300	280	350	300	300	300	400	400	300
13. MEDIAN WIDTH: PREVAILING		36	36	72	72	200	36	36	36	46	86	86	76	76	14
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)		la(1)f	la(3)f	la(3)f	la(3)f	la(3)f	la(3)f	la(1)f	la(2)f	2a(3)f	2a(3)f	2a(3)f	la(2)f	la(2)f	4a(3)

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

WORK CLASSIFICATION		117.62	118.70	120.14	120.73	123.28	125.06	127.00	128.30	128.43	128.73	131.93	132.44	138.79	142.44
1. PRELIMINARY ENGINEERING			10												100
2. R.O.W.	a. Acquisition														848
	b. Relocation														1
3. UTILITY ADJUSTMENTS															164
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR										121	1408				10883
5. SUBBASE, BASE, SURFACING, AND SHOULDERS										119	1383				2237
6. R.R. GRADE SEPARATIONS										346					
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS											137				373
8. INTERCHANGES			46	6	6	16	16				137				
9. OTHER BRIDGES, TUNNELS, AND WALLS															677
10. TRAFFIC CONTROL DEVICES										10	113				428
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES															
12. SAFETY WORK ON COMPLETED SECTIONS						23				3	5				
13. NOISE ABATEMENT MEASURES															
14. ROADSIDE IMPROVEMENT	a. Landscape Planting										5				
	b. Rest Areas & Overlo										277				
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.			3							10	121				548
16. SUBTOTAL, LINE 4 thru 15			49	6	6	39	16			609	3586				15146
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16			8	1	1	6	3			97	574				2423
18. TOTAL COST OF CONST., LINES 16 and 17			57	7	7	45	19			706	4160				17569
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18			67	7	7	45	19			706	4160				18682

#Butte

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 15

ITEM	ESTIMATE SECTION MILE POST													
	148.89	153.50	156.16	160.40	162.06	*159.10	166.14	171.88	175.45	181.00	183.20	183.52	183.53	185.02
1. FINANCE CODE	22	22	22	22	25	20	25	20	25	25	25	20	25	25
2. SECTION LENGTH, MILES (0.10)	5.10	2.70	4.40	1.50	6.80	5.50	5.40	3.60	5.60	1.80	0.80	0.20	1.20	6.10
3. CLASS: RURAL (R) OR URBAN AREA I.D. (Name & Code)	R	R	R	R	R	R	R	R	R	R	U-361#	U-361#	U-361#	R
4. MILEAGE INCREMENT: Code (1, 2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	60	60	50	70	70	50	70	70	70	70	70	70	60	70
7. BASE YEAR TRAFFIC (1978 ADT)	1496	1370	1520	1520	1727	1727	1847	2183	3450	3450	4680	4680	2672	2672
8. TRAFFIC a. Design Year (19) or (20)	02	02	00	00	92	92	89	87	87	75	75	75	75	75
b. ADT Design Year	2310	2460	2550	2550	2600	2600	2550	3450	4350	3450	4650	4650	2650	2650
c. DHV Design Year	320	340	350	350	380	380	370	510	640	510	680	680	390	390
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	60	60	60	60	55	55
e. T % Trucks Design Year (DHV)	8	8	8	8	11	11	11	11	11	11	7	7	7	7
f. T % Trucks Design Year (ADT)	12	12	12	12	12	12	12	12	12	12	12	12	12	12
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	4	4	4	4	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	30&40	30&40	50	30	30&40	30	30	30	30	30	30	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	300	300	500	410	450	310	320	320	300	270	250	250	300
13. MEDIAN WIDTH: PREVAILING	76	14	6	150	68	68	46	46	46	46	46	46	46	46
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	4a(3)	4a(3)	4a(3)	4a(3)	1a(3)f	1a(1)f	1a(3)f	1a(1)f	1a(3)f	1a(3)f	1a(3)f	1a(1)f	1a(3)f	1a(3)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING	65	35	50											
2. R.O.W. a. Acquisition	127	575												
b. Relocation		78												
3. UTILITY ADJUSTMENTS	131	267												
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR	2344	2394	3665	623										
5. SUBBASE, BASE, SURFACING, AND SHOULDERS	1424	851	2481	465										
6. R.R. GRADE SEPARATIONS			126											
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS		10												
8. INTERCHANGES	946	829	433		23						13		5	
9. OTHER BRIDGES, TUNNELS, AND WALLS	2259	2162	1866	94										
10. TRAFFIC CONTROL DEVICES	125	286	586	64										
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS									11	32				16
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting	5	5	5											
b. Rest Areas & Overlo							41							
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.	212	145	262	38	2									
16. SUBTOTAL, LINE 4 thru 15	7315	6682	9424	1284	25		41		11	32	13		5	16
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	1170	1069	1508	205	4		7		2	5	2		1	3
18. TOTAL COST OF CONST., LINES 16 and 17	8485	7751	10932	1489	29		48		13	37	15		6	19
19. TOTAL ESTIMATE COST, LINES 1, 2, 3 and 18	8808	8706	10982	1489	29		48		13	37	15		6	19

*Mile Post Equation - See Map

#Helena

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 15

ITEM	ESTIMATE SECTION MILE POST													
	191.10	193.19	201.18	206.93	209.25	217.41	220.11	223.90	227.34	229.97	230.97	234.29	237.40	233.91
1. FINANCE CODE	25	20	25	25	25	20	20	20	20	25	20	25	20	21
2. SECTION LENGTH, MILES (0.10)	2.10	7.70	6.10	2.30	8.20	2.70	3.70	3.50	2.60	1.00	3.30	3.20	1.40	2.50
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	50	70	50	50	50	50	50	50	50	50	50	50	70
7. BASE YEAR TRAFFIC (1978 ADT)	2311	2124	2124	2147	1905	1936	1909	2140	2140	2140	2120	2130	2130	2145
8. TRAFFIC a. Design Year (19) or (20)	75	75	91	75	75	75	85	85	87	89	89	86	86	98
b. ADT Design Year	2300	2100	2950	2150	1900	1950	2500	2600	2650	2750	2800	2800	3150	3800
c. DHV Design Year	340	310	430	320	280	290	370	330	390	400	410	410	460	560
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	8	8	8	8	8	9	9	9	9	9	9	10	9	9
f. T % Trucks Design Year (ADT)	12	12	12	12	12	16	16	16	16	16	16	16	16	16
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	40	20	30	42	42	40	40	40	40	30	40	42	20
12. RIGHT-OF-WAY WIDTH: PREVAILING	250	290	310	500	300	320	310	320	320	330	300	340	320	400
13. MEDIAN WIDTH: PREVAILING	46	46	68	46	8	8	8	46	8	46	46	8	8	38
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(3)f	1a(1)f	1a(3)f	1a(3)f	1a(3)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(3)f	1a(1)f	1a(3)f	1a(1)f	1a(3)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														117
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES														
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES			96											7
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS	5			818	2916							16		
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo					448					41				224
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														8
16. SUBTOTAL, LINE 4 thru 15	5		96	818	3364					41		16		356
17. CONSTRUCTION ENGR. & CONTINGE. 16% of LINE 16	1		15	131	538					7		3		57
18. TOTAL COST OF CONST., LINES 16 and 17	6		111	949	3902					48		19		413
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	6		111	949	3902					48		19		413

SHEET 6 OF 8 SHEETS

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 15

ITEM	ESTIMATE SECTION MILE POST													
	241.80	247.00	248.61	252.87	255.33	260.24	261.40	263.70	268.42	269.60	270.70	271.50	272.59	273.45
1. FINANCE CODE	21	21	21	25	25	20	20	20	25	25	25	20	25	20
2. SECTION LENGTH, MILES (0.10)	5.70	1.50	4.60	2.40	5.40	0.30	2.30	4.70	0.80	1.20	1.20	1.00	0.80	1.30
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	U-357#	U-357#	U-357#	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	50	70	70	60	70	50	60	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	1675	2698	2698	2698	3081	3081	3081	3081	6986	4948	4171	4171	5246	5246
8. TRAFFIC a. Design Year (19) or (20)	98	98	98	75	89	89	88	88	84	84	84	84	84	75
b. ADT Design Year	3520	4530	4530	2700	4450	4450	4400	4400	11600	7250	5400	5400	6700	5250
c. DHV Design Year	520	670	670	400	650	650	650	650	1220	760	570	570	700	550
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	60	60	60	60	55	55
e. T % Trucks Design Year (DHV)	9	9	9	9	9	9	9	9	8	8	8	8	8	8
f. T % Trucks Design Year (ADT)	16	16	16	16	16	16	16	16	16	16	16	16	16	16
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	20	20	20	30	30	30	30	30	31	31	31	31	31	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	360	350	320	300	320	340	340	320	360	250	350	280	340	280
13. MEDIAN WIDTH: PREVAILING	38	68	68	76	76	76	76	76	46	46	46	46	46	46
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(3)f	la(3)f	la(3)f	la(3)f	la(3)f	la(1)f	la(1)f	la(1)f	la(3)f	la(3)f	la(3)f	la(1)f	la(3)f	la(1)f

WORK CLASSIFICATION	ESTIMATED COSTS (1,000 DOLLARS)													
1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS	266	70	214											
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES									2	18	18		3	
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES	15	4	12											
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS				5	5									
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.	18	5	15											
16. SUBTOTAL, LINE 4 thru 15	299	79	241	5	5				2	18	18		3	
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	48	13	39	1	1				0	3	3		0	
18. TOTAL COST OF CONST., LINES 16 and 17	347	92	280	6	6				2	21	21		3	
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	347	92	280	6	6				2	21	21		3	

#Great Falls

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 15

ITEM	ESTIMATE SECTION MILE POST													
	274.70	281.79	291.59	293.59	304.00	312.39	313.42	316.20	323.96	332.39	343.46	344.26	349.00	351.56
1. FINANCE CODE	25	25	25	25	25	20	20	20	25	25	20	20	20	25
2. SECTION LENGTH, MILES (0.10)	7.00	10.10	7.80	5.50	7.10	1.00	2.80	7.70	9.00	11.10	1.30	4.10	2.90	3.00
3. CLASS: RURAL (R) OR URBAN AREA I.D. (Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	60	50	70	70	70	70	70	70	70	70	70	70	70	60
7. BASE YEAR TRAFFIC (1978 ADT)	2225	2037	1943	2179	2054	2054	2054	2121	1933	1642	1642	1690	1690	1352
8. TRAFFIC a. Design Year (19) or (20)	75	91	91	94	96	98	98	93	91	91	93	93	93	75
b. ADT Design Year	2250	2950	2900	3000	3150	3200	3200	3350	3050	2400	2450	2500	2500	1350
c. DHV Design Year	330	430	430	440	460	470	470	490	450	350	360	370	370	200
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	12	12	12	13	12	12	12	12	12	13	13	12	12	19
f. T % Trucks Design Year (ADT)	16	13	13	18	18	18	18	18	18	18	18	18	18	18
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	30	30	30	30	20	20	20	30	30	30	30	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	330	460	425	460	400	440	340	300	300	450	480	460	320
13. MEDIAN WIDTH: PREVAILING	46	76	76	68	68	68	68	68	76	76	76	76	76	55
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(3)f	1a(3)f	1a(3)f	1a(3)f	1a(3)f	1a(1)f	1a(1)f	1a(1)f	1a(3)f	1a(3)f	1a(1)f	1a(1)f	1a(1)f	1a(3)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES	6								48					8
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS		5	11	11	56					23				
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
16. SUBTOTAL, LINE 4 thru 15	6	5	11	11	56				48	23				8
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	1	1	2	2	9				8	4				1
18. TOTAL COST OF CONST., LINES 16 and 17	7	6	13	13	65				56	27				9
19. TOTAL ESTIMATE COST, LINES 1, 2, 3 and 18	7	6	13	13	65				56	27				9

SHEET 3 OF 8 SHEETS

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

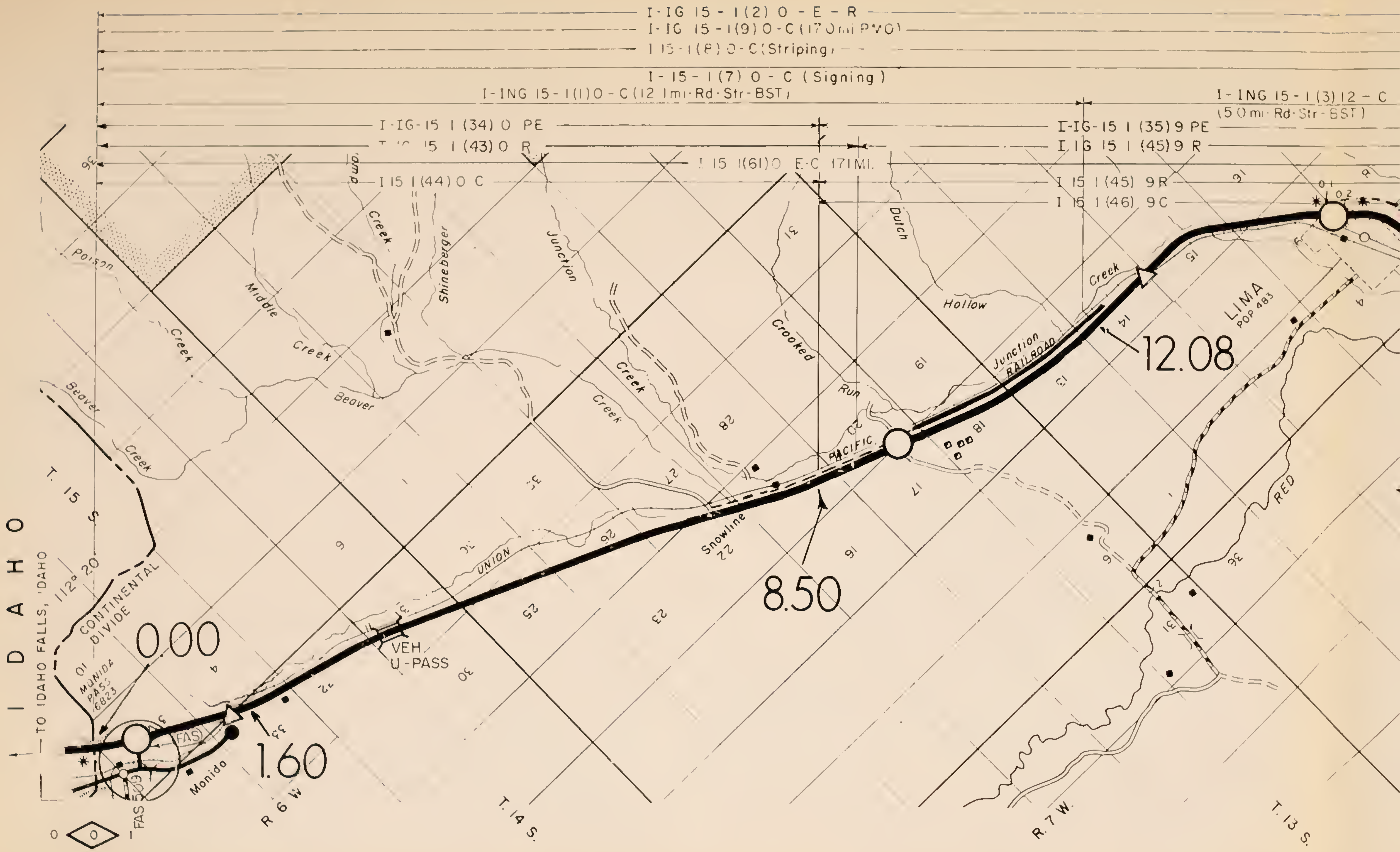
ROUTE: 15

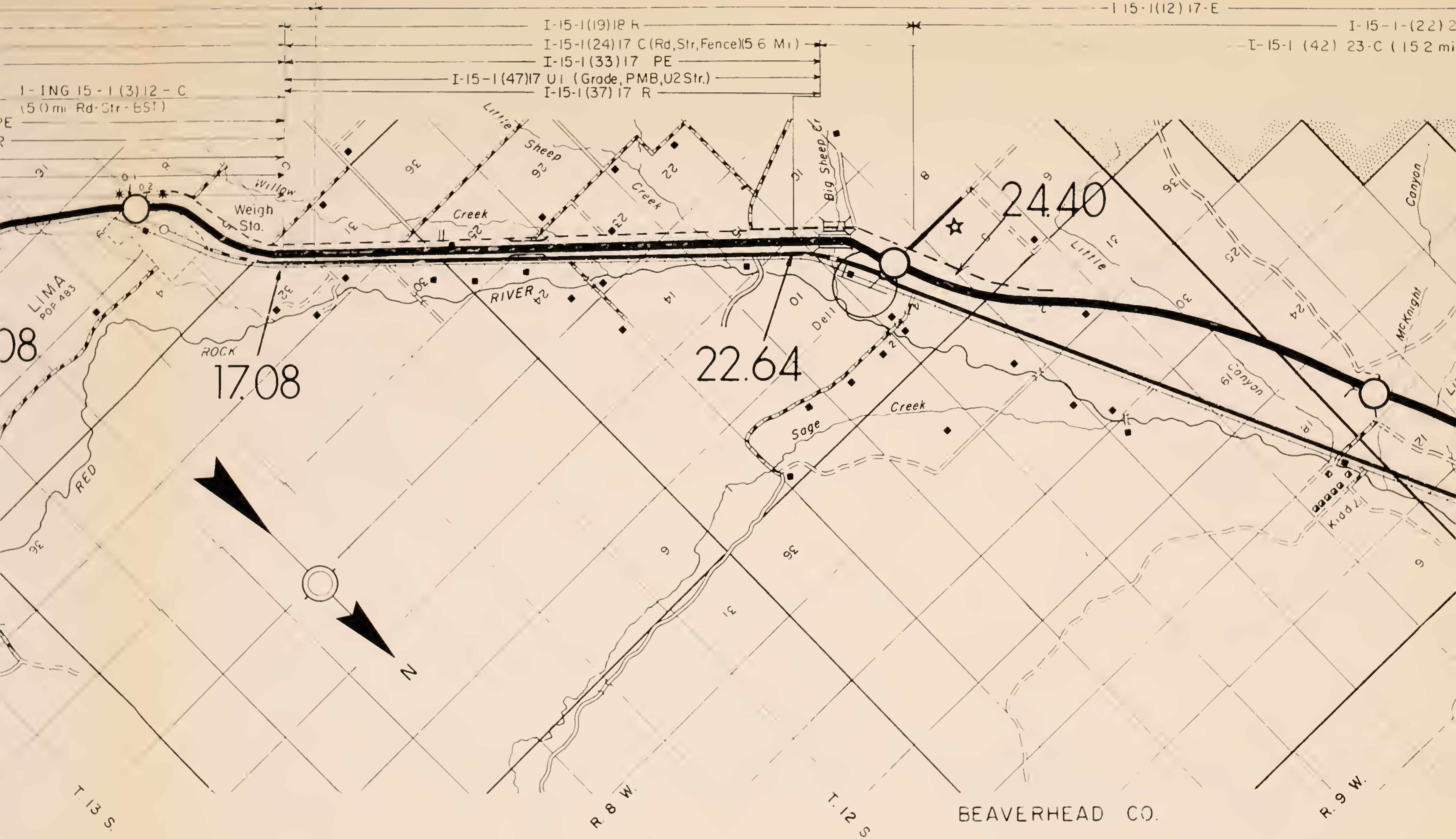
ITEM	ESTIMATE SECTION MILE POST											SUBTOTAL		TOTAL FOR ROUTE
	354.55	357.19	369.20	378.41	382.65	385.93	386.70					RURAL	URBAN	ROUTE
1. FINANCE CODE	20	22	20	20	20	20	25					386.10	9.00	395.10
2. SECTION LENGTH, MILES (0.10)	2.60	12.00	9.20	4.20	3.30	0.90	0.30							
3. CLASS: RURAL (R) OR URBAN AREA I.D. (Name & Code)	R	R	R	R	R	R	R							
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1							
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N							
6. DESIGN SPEED (V)	70	70	70	70	70	70	70							
7. BASE YEAR TRAFFIC (1978 ADT)	1352	1270	1231	1015	980	980	1201							
8. TRAFFIC a. Design Year (19) or (20)	98	98	89	96	96	75	75							
b. ADT Design Year	2200	1900	1700	1470	1450	1000	1200							
c. DHV Design Year	320	280	250	210	210	150	180							
d. D. Direction Distribution Factor	55	55	55	55	55	55	55							
e. T % Trucks Design Year (DHV)	19	19	19	19	18	18	19							
f. T % Trucks Design Year (ADT)	18	18	22	22	12	22	22							
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0							
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4							
11. TYPICAL CROSS-SECTION REFERENCE	20	20	30	20	20	30	30							
12. RIGHT-OF-WAY WIDTH: PREVAILING	250	250	410	300	300	260	280							
13. MEDIAN WIDTH: PREVAILING	38	38	46	38	38	50	50							
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	2a(3)f	2a(3)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(3)f							

WORK CLASSIFICATION

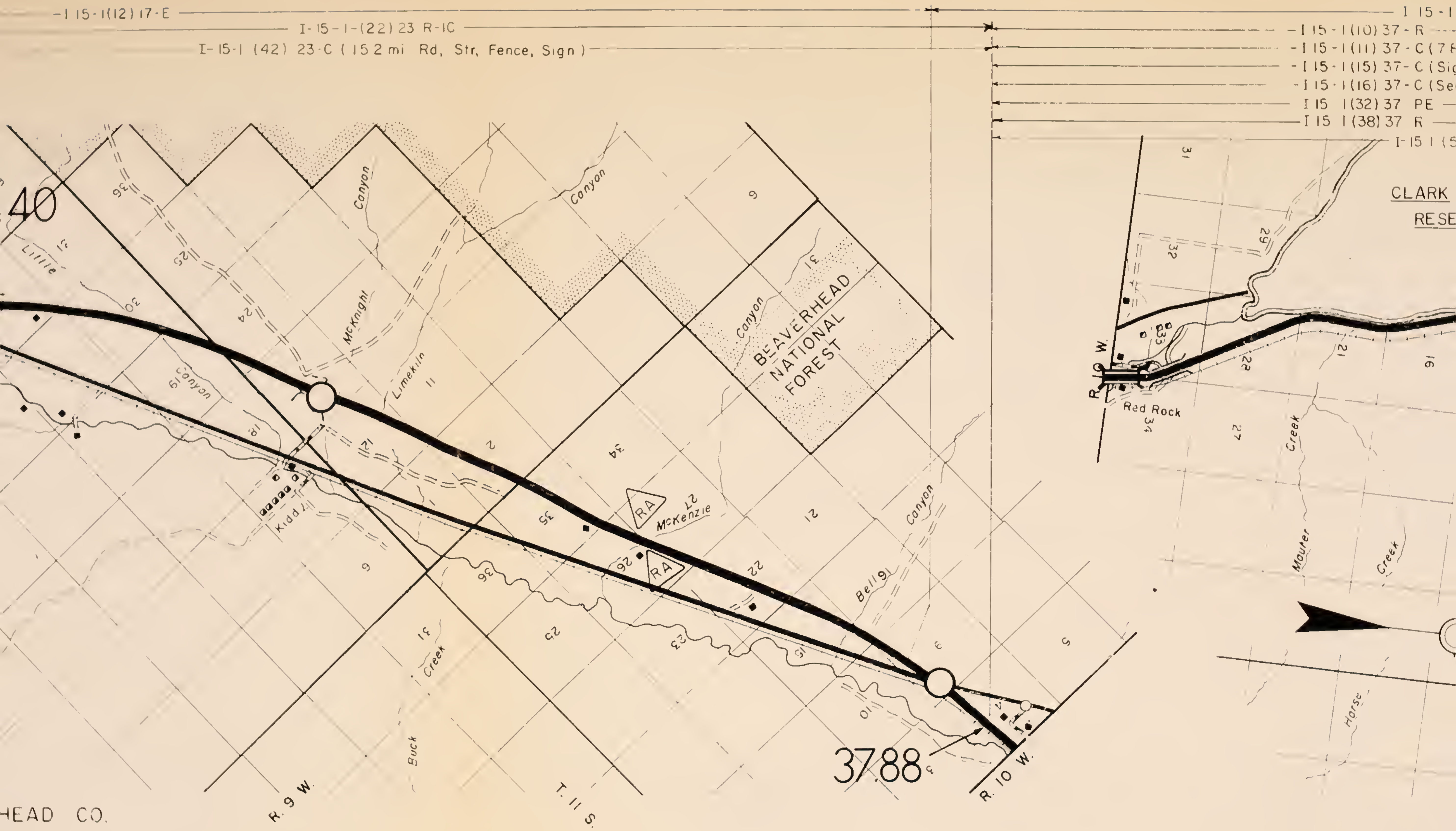
ESTIMATED COSTS (1,000 DOLLARS)

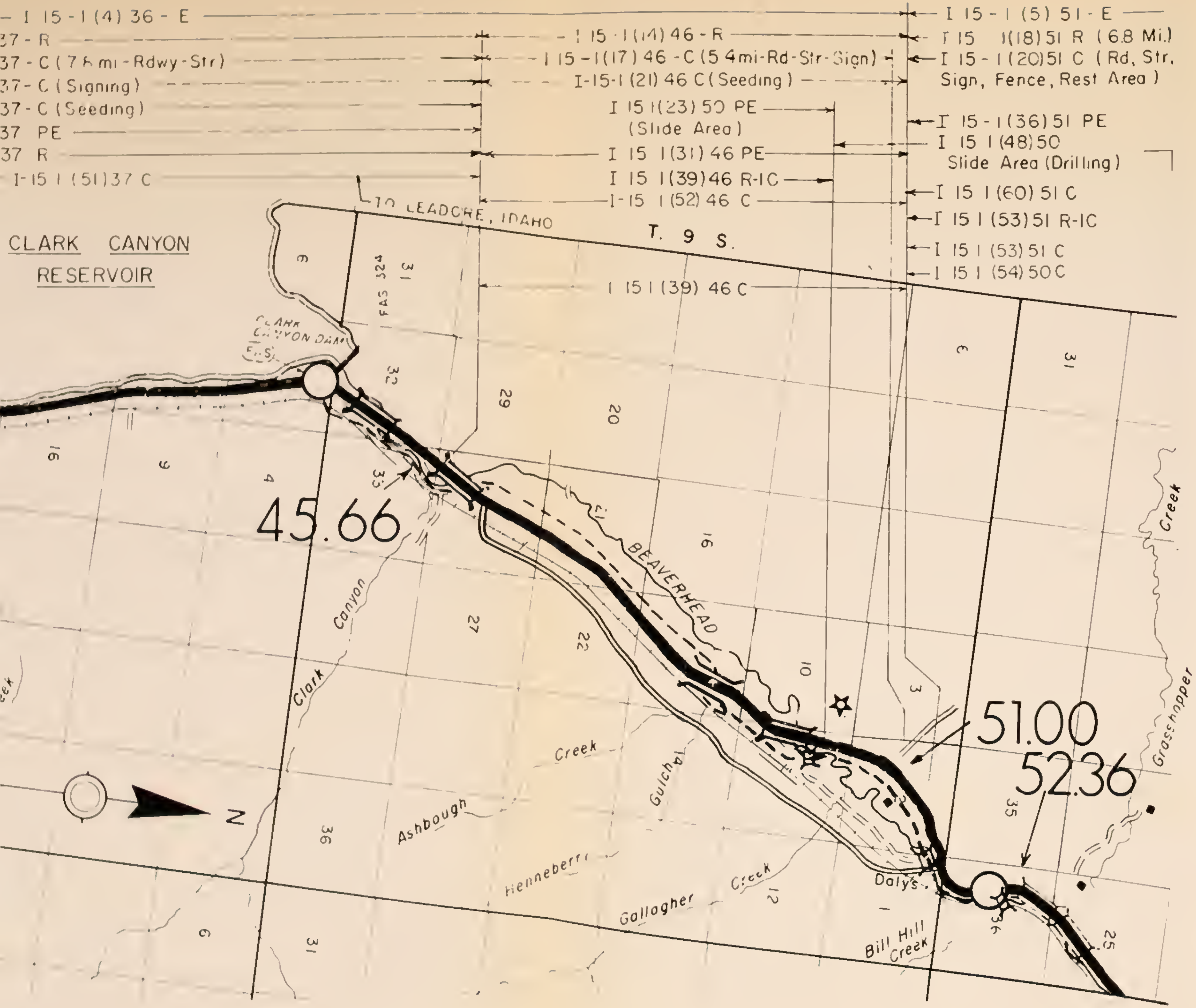
1. PRELIMINARY ENGINEERING												390	0	390
2. R.O.W. a. Acquisition												1550	0	1550
b. Relocation												79	0	79
3. UTILITY ADJUSTMENTS												552	0	552
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR		344										30544	0	30544
5. SUBBASE, BASE, SURFACING, AND SHOULDERS												16086	0	16086
6. R.R. GRADE SEPARATIONS												800	0	800
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS												1688	0	1688
8. INTERCHANGES												6752	70	6822
9. OTHER BRIDGES, TUNNELS, AND WALLS												11015	0	11015
10. TRAFFIC CONTROL DEVICES												2346	0	2346
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES												0	0	0
12. SAFETY WORK ON COMPLETED SECTIONS												4110	0	4110
13. NOISE ABATEMENT MEASURES												0	0	0
14. ROADSIDE IMPROVEMENT a. Landscape Planting												150	0	150
b. Rest Areas & Overlo							35					1285	0	1285
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil., etc.												2170	0	2170
16. SUBTOTAL, LINE 4 thru 15		344					35					76946	70	77016
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16		55					6					12315	12	12327
18. TOTAL COST OF CONST., LINES 16 and 17		399					41					89261	82	89343
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18		399					41					91842	82	91924


I-IG 15 - 1(2) 0 - E - R
I-IG 15 - 1(9) 0 - C (17.0 mi PVC)
I 15 - 1(8) 0 - C (Striping)
I - 15 - 1 (7) 0 - C (Signing)
I-ING 15 - 1(1) 0 - C (12.1 mi - Rd - Str - BST)
I-ING 15 - 1 (3) 12 - C
(5.0 mi - Rd - Str - BST)
I-IG-15 1 (34) 0 PE
I-IG 15 1 (43) 0 R
I 15 1(61) 0 E-C 17.1 MI.
I 15 1 (44) 0 C
I-IG-15 1 (35) 9 PE
I IG 15 1 (45) 9 R
I 15 1 (45) 9 R
I 15 1 (46) 9 C
IDAHO
TO IDAHO FALLS, IDAHO
T. 15 S.
112° 20'
CONTINENTAL DIVIDE
MONIDA PASS 6823
0.00
1.60
8.50
12.08
FAS
FAS 509
Monida
VEH. U-PASS
UNION
PACIFIC
RAILROAD
Snowline
Poison
Beaver Creek
Middle Creek
Beaver
Creek
Shineberger
Junction Creek
Creek
Crooked
Run
Dutch
Hollow
Junction Creek
LIMA
POP 483
RED
R 6 W
T. 14 S.
R. 7 W.
T. 13 S.
0



I 15-1(12) 17-E
I-15-1(19) 18 R
I-15-1-(22) 2
I-15-1(24) 17 C (Rd, Str, Fence)(5 6 Mi)
I-15-1 (42) 23-C (15 2 mi
I-15-1(33) 17 PE
I-15-1(47) 17 U1 (Grade, PMB, U2 Str.)
I-15-1(37) 17 R
I-ING 15-1(3) 12-C
(5 0 mi Rd-Str-BST)
PE
Little Sheep Creek
Willow Creek
Weigh Sta.
Big Sheep Cr
24.40
Little
LIMA
POP 483
08
ROCK
RIVER
17.08
22.64
Dell
Sage Creek
Canyon
McKnight
Canyon
Kidd
RED
N
T. 13 S.
R. 8 W.
T. 12 S
BEAVERHEAD CO.
R. 9 W.


-I 15-1(12) 17-E
I-15-1-(22) 23 R-IC
I-15-1 (42) 23-C (15.2 mi Rd, Str, Fence, Sign)
I 15-1
-I 15-1(10) 37-R
-I 15-1(11) 37-C (7
-I 15-1(15) 37-C (Si
-I 15-1(16) 37-C (Se
I 15 1(32) 37 PE
I 15 1(38) 37 R
I-15 1 (5
40
Little
Canyon
McKnight
Limekiln
Canyon
BEAVERHEAD NATIONAL FOREST
Canyon
Kidd
McKenzie
RA
RA
Canyon
Bell
Buck
Creek
3788
R. 9 W.
T. 11 S.
R. 10 W.
HEAD CO.
CLARK
RESE
R. 10 W.
Red Rock
Creek
Maurer
Creek
Horse



LEGEND FOR INTERSTATE ROUTES

━━━━	INTERSTATE LOCATION STEP 4 - 5
▬ ▬ ▬	INTERSTATE LOCATION STEP 1 - 2 - 3
━○━	INTERCHANGE
━)(━	HIGHWAY GRADE SEPARATION - NO CONNECTION
━△━	RAILROAD GRADE SEPARATION
━△━	COMBINATION HIGHWAY - RAILROAD GRADE SEPARATION
━▭━	OTHER BRIDGE
━┆┆━	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- - - - -	FRONTAGE ROAD
──●	TERMINATED CROSS ROAD
━◇━	INTERSECTION AT - GRADE
_U_ _U_	URBAN AREA BOUNDARY
◇ 19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

SCALE IN MILES

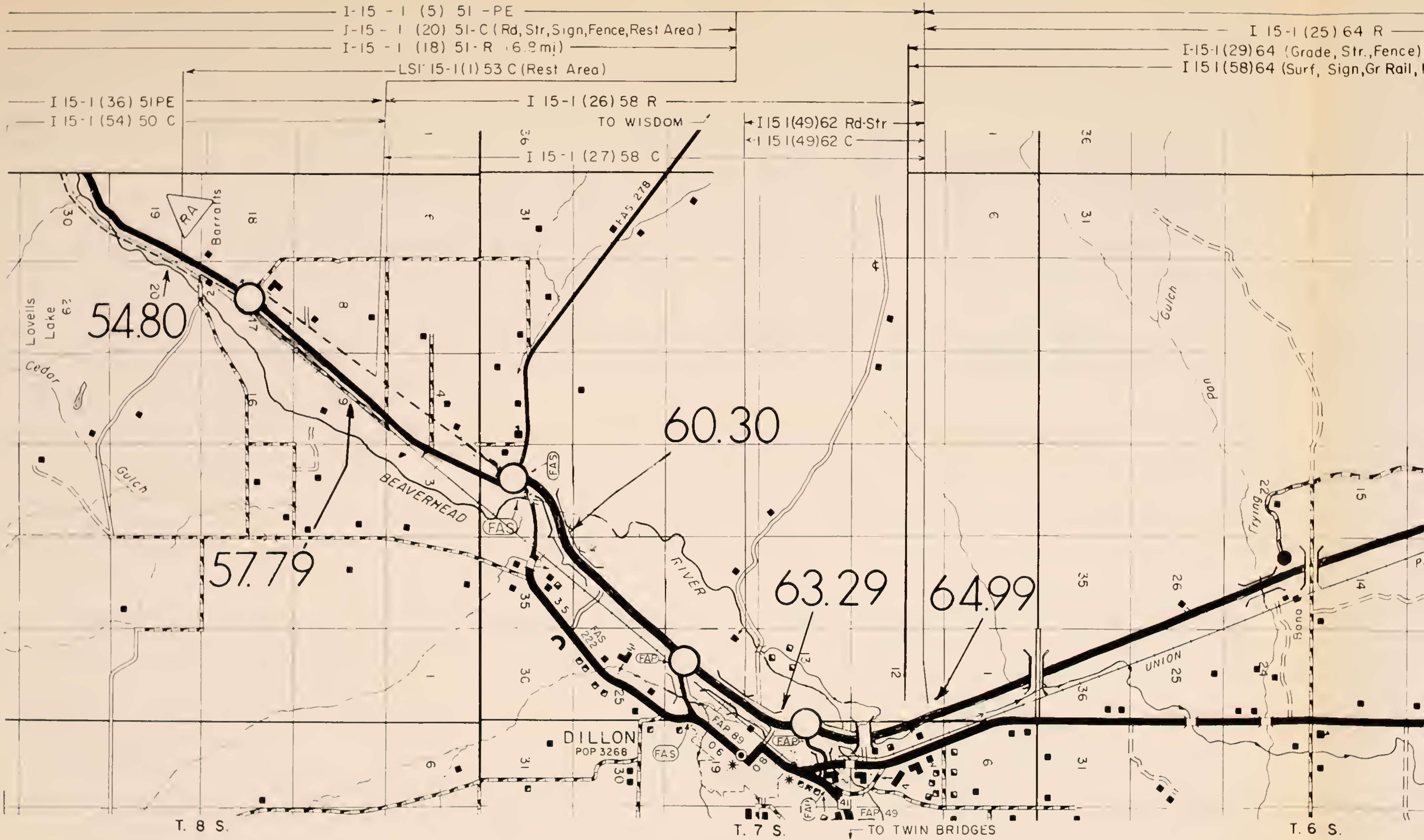
0 1 2 3 4

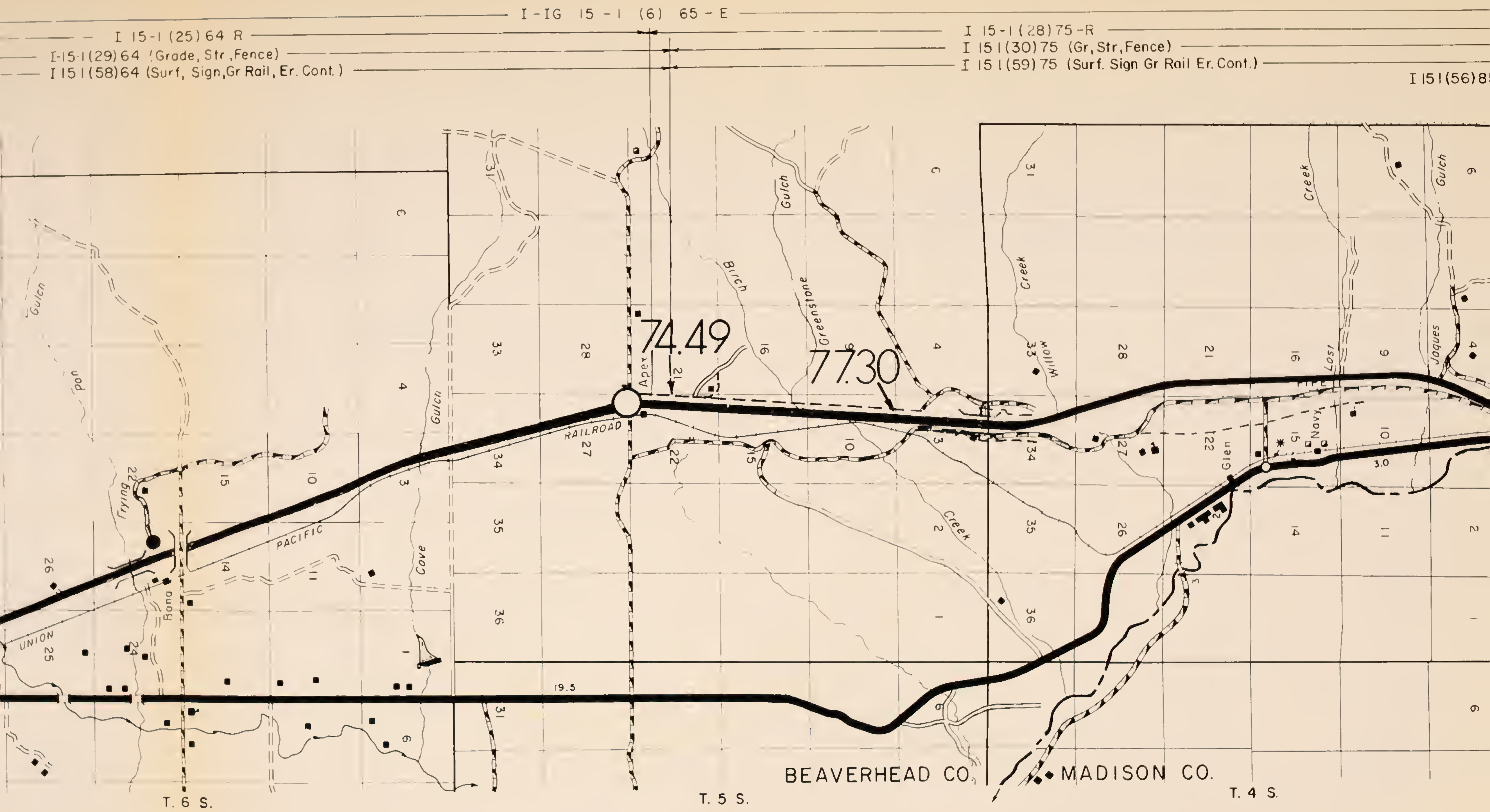
MONTANA

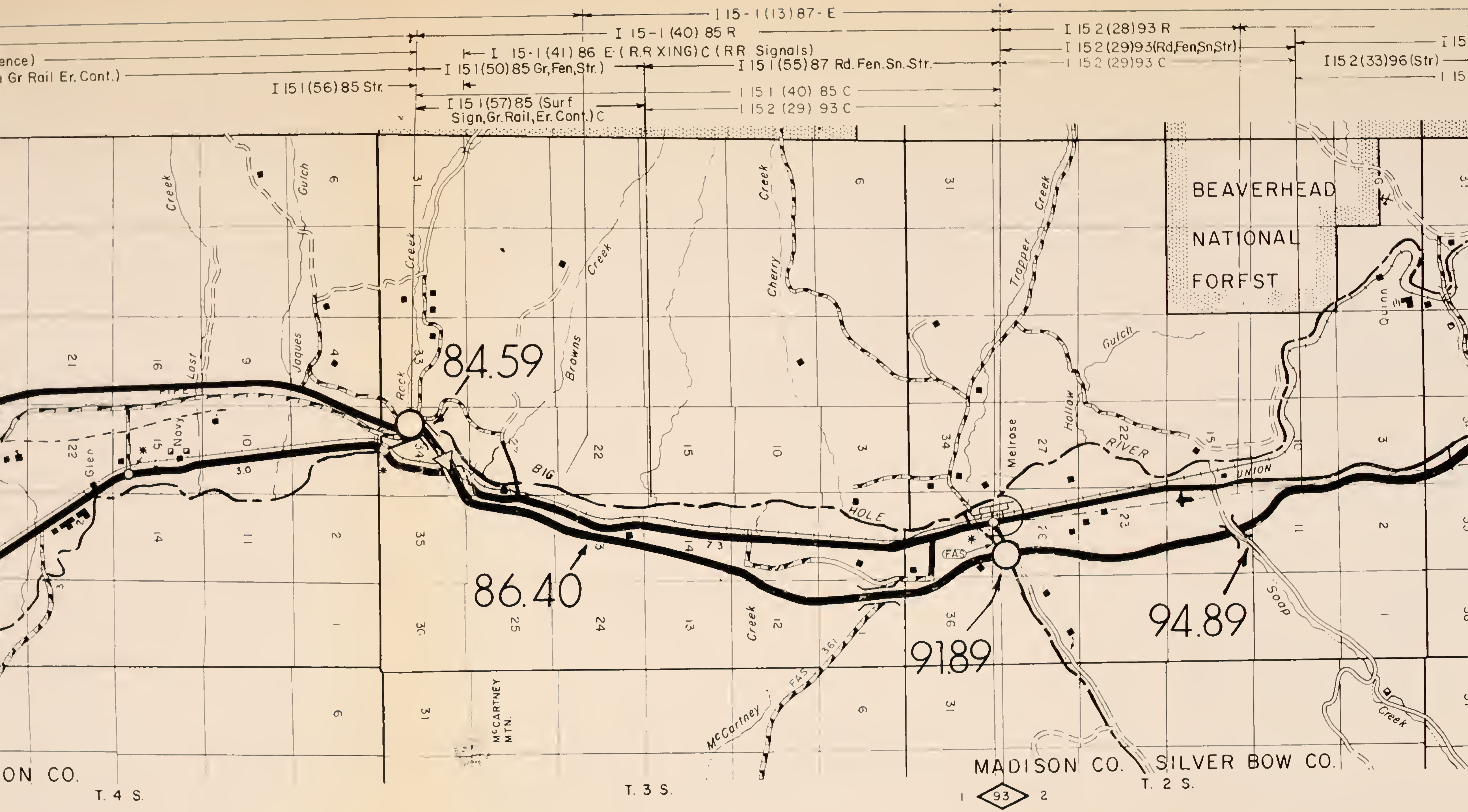
INTERSTATE ROUTE 15

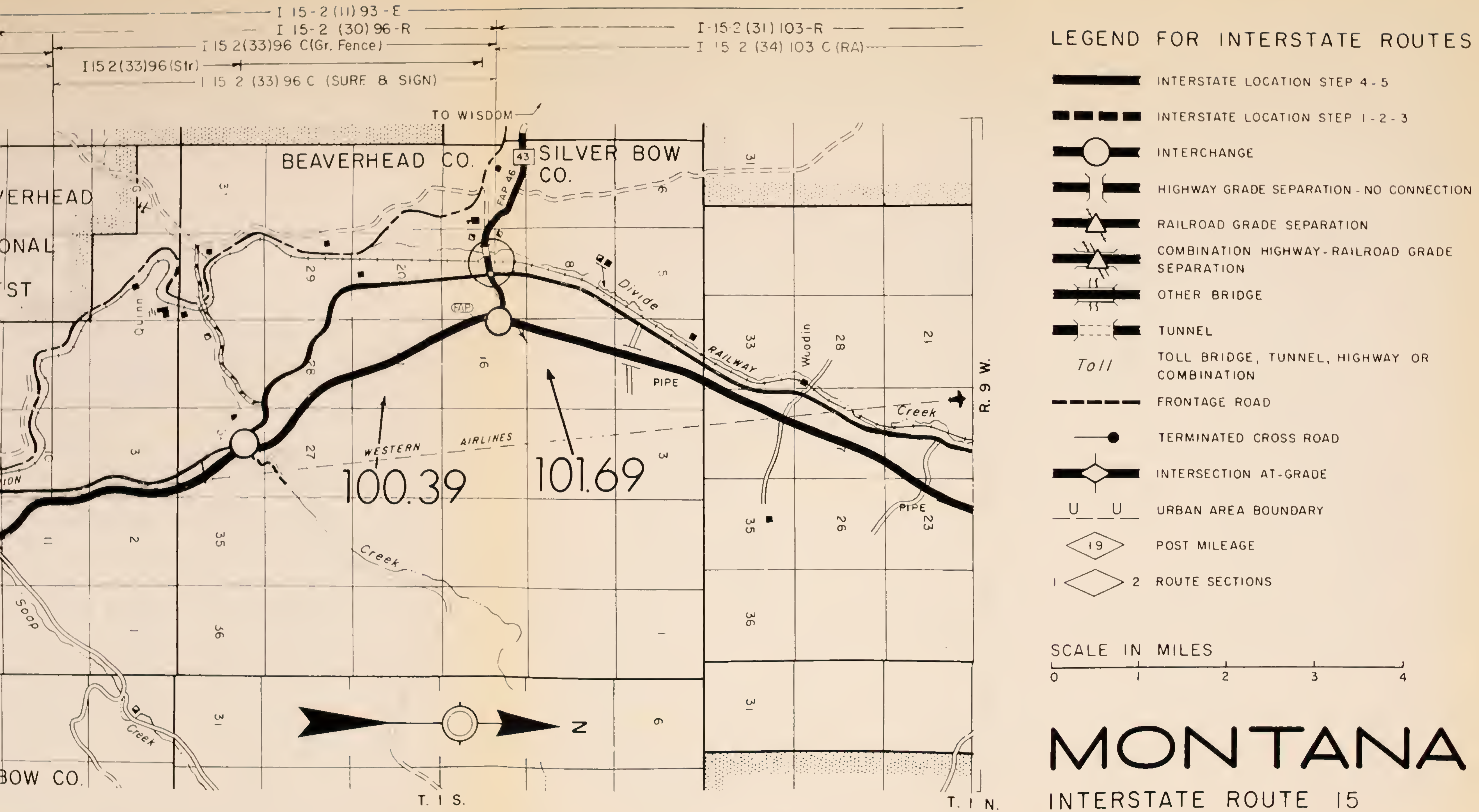
Sheet 1 of 8

Date DECEMBER 31, 1975


I-15 - I (5) 51 -PE
I-15 - I (20) 51-C (Rd, Str, Sign, Fence, Rest Area)
I-15 - I (18) 51-R (6.9 mi)
LSI 15-1(1) 53 C (Rest Area)
I 15-1 (36) 51PE
I 15-1 (54) 50 C
I 15-1 (26) 58 R
I 15-1 (27) 58 C
TO WISDOM
I 15 1(49)62 Rd-Str
I 15 1(49)62 C
I 15-1 (25) 64 R
I-15-1(29) 64 (Grade, Str., Fence)
I 15 1(58)64 (Surf, Sign, Gr Rail,
54.80
57.79
60.30
63.29
64.99
RA
Barretts
Lovells Lake
Cedar
Gulch
BEAVERHEAD
RIVER
FAS
FAS 278
FAS 222
FAP
FAP 89
FAP 49
Gulch
Trying
Bona
UNION
DILLON
POP 3268
T. 8 S.
T. 7 S.
T. 6 S.
TO TWIN BRIDGES


I-IG 15 - 1 (6) 65 - E
I 15-1 (25) 64 R
I-15-1(29) 64 (Grade, Str, Fence)
I 15 1 (58) 64 (Surf, Sign, Gr Rail, Er. Cont.)
I 15-1 (28) 75 -R
I 15 1 (30) 75 (Gr, Str, Fence)
I 15 1 (59) 75 (Surf. Sign Gr Rail Er. Cont.)
I 15 1 (56) 8
74.49
77.30
Apex
Birch
Gulch
Greenstone
Creek
Willow
Lost
Jaques
Navy
Glen
Frying
Pan
Gulch
Cove
Bona
UNION
PACIFIC
RAILROAD
19.5
3.0
BEAVERHEAD CO.
MADISON CO.
T. 6 S.
T. 5 S.
T. 4 S.


I 15 - 1 (13) 87 - E
I 15 - 1 (40) 85 R
I 15 · 1 (41) 86 E · (R.R XING) C (RR Signals)
ence)
Gr Rail Er. Cont.)
I 15 1 (50) 85 Gr, Fen, Str.)
I 15 1 (55) 87 Rd. Fen. Sn. Str.
I 15 1 (56) 85 Str.
I 15 1 (40) 85 C
I 15 1 (57) 85 (Surf Sign, Gr. Rail, Er. Cont.) C
I 15 2 (29) 93 C
I 15 2 (28) 93 R
I 15 2 (29) 93 (Rd, Fen, Sn, Str)
I 15 2 (29) 93 C
I 15 2 (33) 96 (Str)
I 15
I 15
BEAVERHEAD
NATIONAL
FORFST
Creek
Gulch
Jaques
Lost
Rock
Creek
Browns
Creek
Cherry
Creek
Trapper
Creek
Hollow
Gulch
Quinn
Glen
Navy
Melrose
BIG
HOLE
RIVER
UNION
Soap
Creek
Creek
McCartney
FAS
361
FAS
McCARTNEY MTN.
84.59
86.40
91.89
94.89
3.0
7 3
ON CO.
MADISON CO.
SILVER BOW CO.
T. 4 S.
T. 3 S.
T. 2 S.
1
93
2

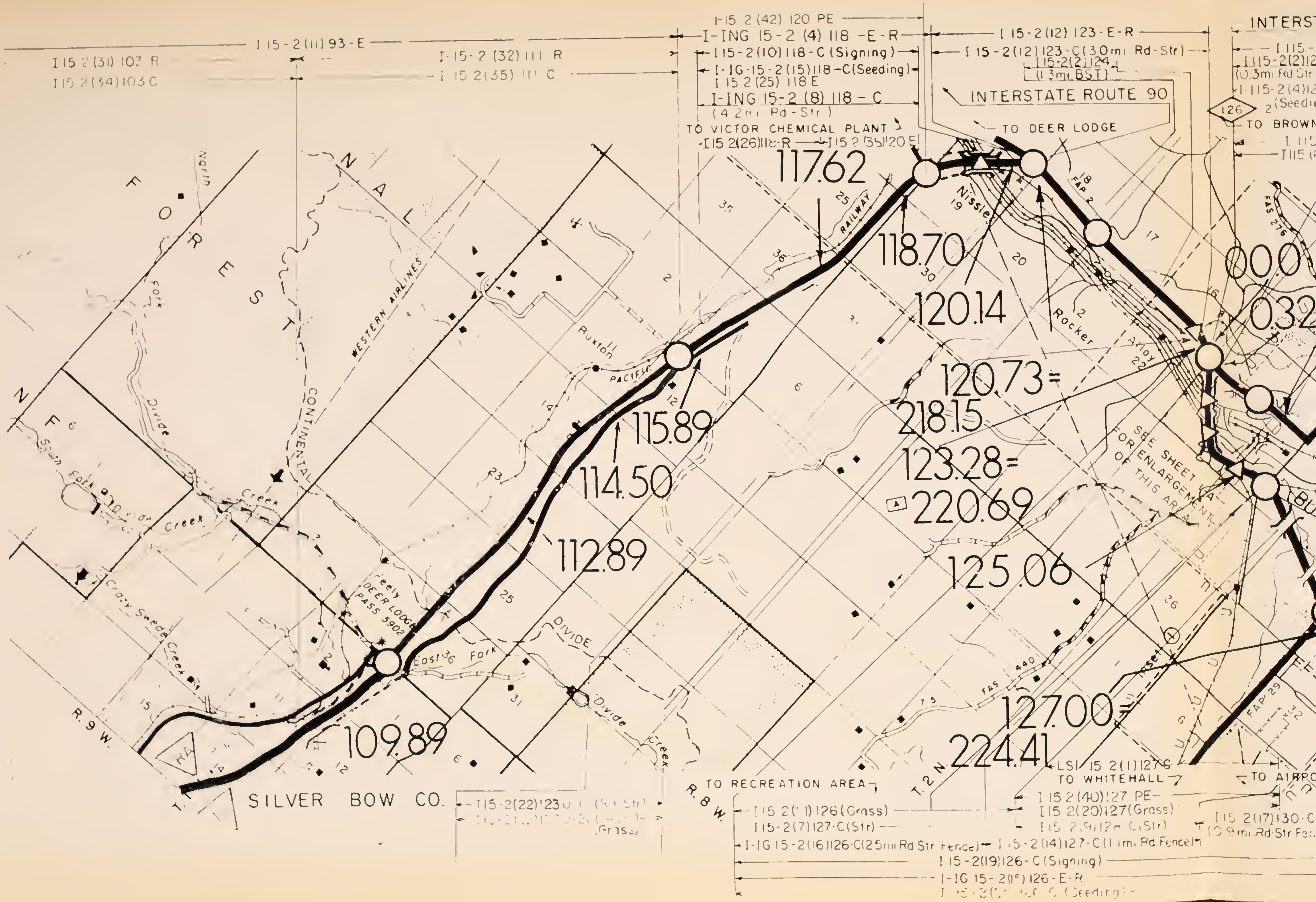


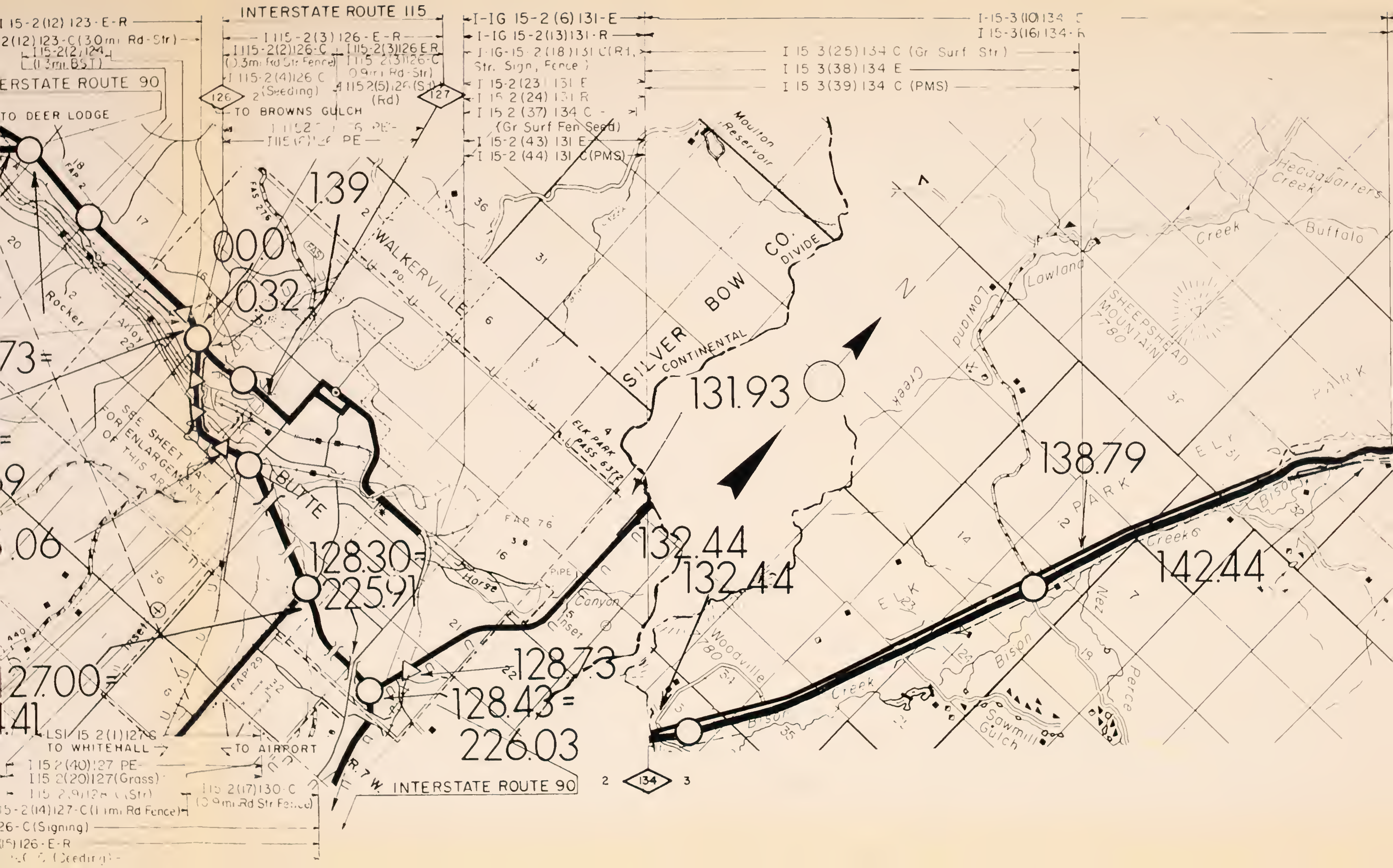
MONTANA

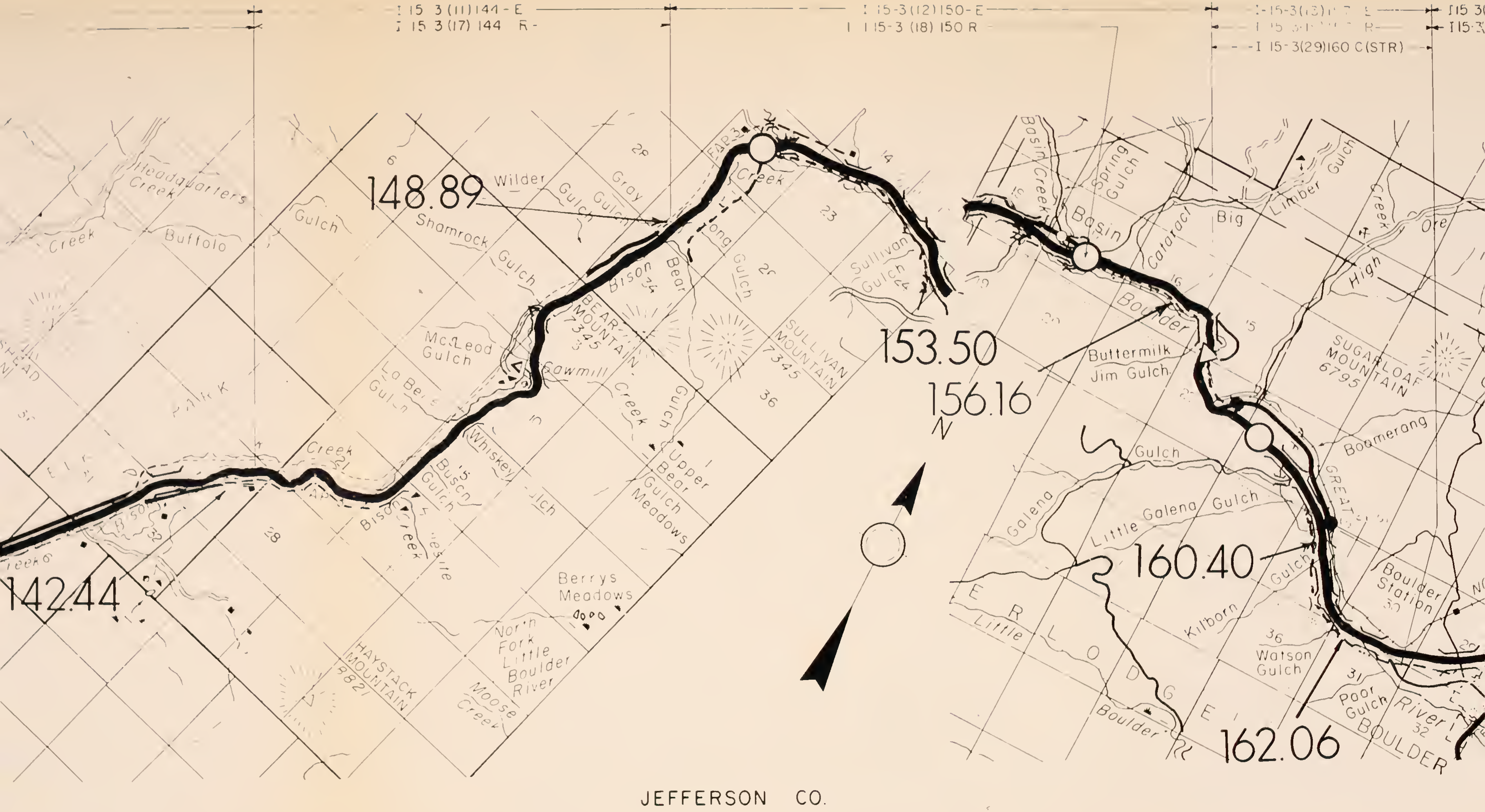
INTERSTATE ROUTE 15

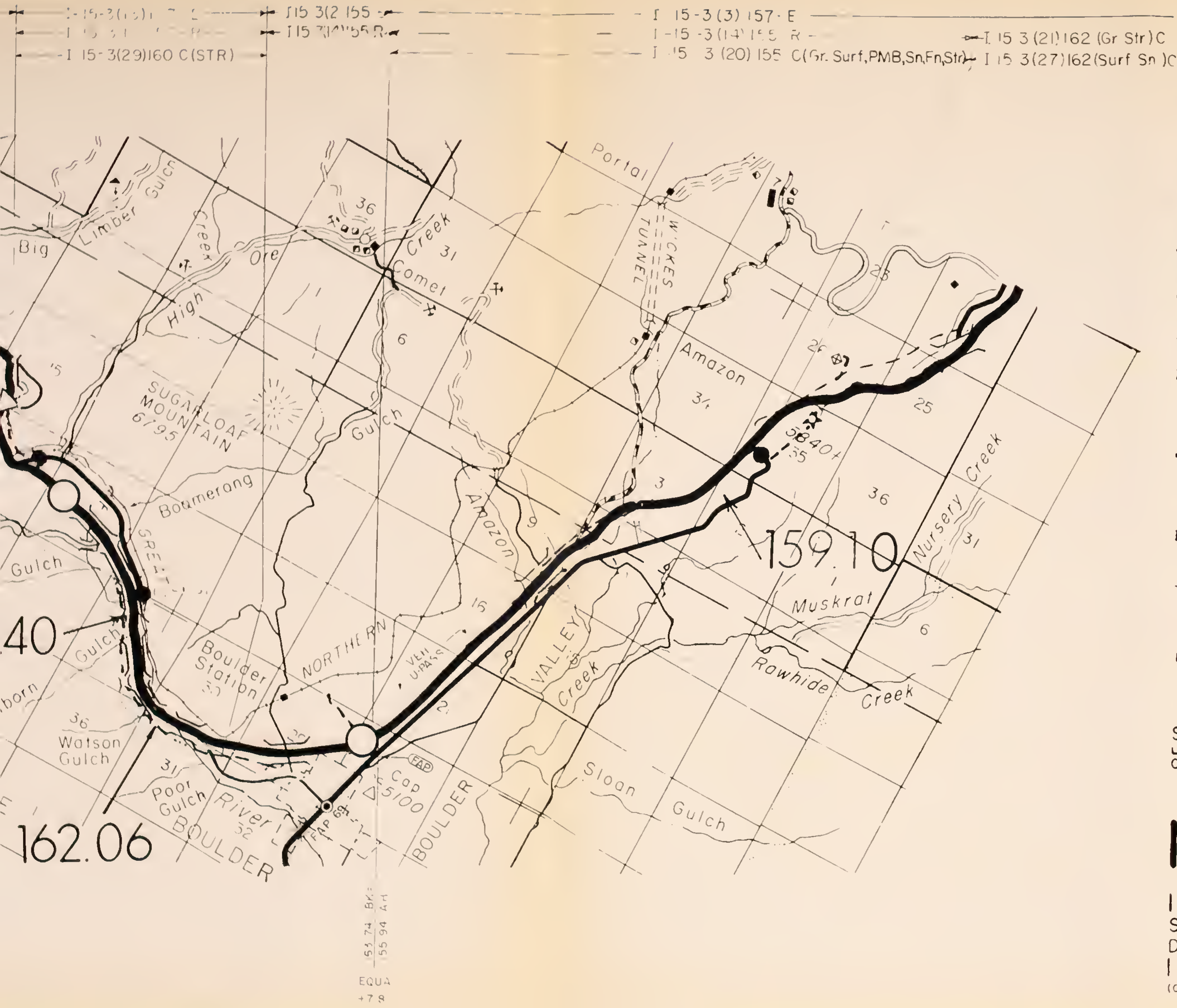
Sheet 2 **of** 8

Date DECEMBER 31, 1975


I 15-2(11) 93-E
I 15 2(31) 103 R
I 15 2(34) 103 C
I-15-2 (32) 111 R
I 15 2(35) 111 C
I-15 2 (42) 120 PE
I-ING 15-2 (4) 118 -E-R
I 15-2(10) 118-C (Signing)
I-IG-15-2(15) 118-C(Seeding)
I 15 2(25) 118 E
I-ING 15-2 (8) 118 - C
(4.2 mi Rd-Str)
TO VICTOR CHEMICAL PLANT
I 15 2(26) 118-R
I 15 2 (35) 120 E
I 15-2(12) 123-E-R
I 15-2(12) 123-C(3.0 mi Rd-Str)
I 15-2(2) 124
(1.3 mi BST)
INTERSTATE ROUTE 90
TO DEER LODGE
INTERS
126
TO BROWN
(0.3 mi Rd Str
(Seedi
FOREST
NATIONAL
N F
WESTERN AIRLINES
CONTINENTAL
Divide
North Fork
Divide Creek
Creek
South Fork
Crazy Swede Creek
Feely
DEER LODGE PASS 5902
East Fork
DIVIDE
Divide Creek
Buxton
PACIFIC
RAILWAY
Nissler
Rocker
Alloy
FAP 2
FAS 276
FAS 440
FAP 29
SEE SHEET A FOR ENLARGEMENT OF THIS AREA
117.62
118.70
120.14
120.73=
218.15
123.28=
220.69
125.06
127.00=
224.41
115.89
114.50
112.89
109.89
0.00
0.32
R. 9 W.
R. 8 W.
T. 2 N.
SILVER BOW CO.
I 15-2(22) 123
(Grass)
TO RECREATION AREA
LSI 15 2(1) 127 G
TO WHITEHALL
TO AIRPO
I 15 2(11) 126 (Grass)
I 15-2(7) 127-C(Str)
I-IG 15-2(16) 126-C(2.5 mi Rd Str Fence)
I 15 2(40) 127 PE
I 15 2(20) 127 (Grass)
I 15 2(9) 128 C(Str)
I 15-2(14) 127-C(1.1 mi Rd Fence)
I 15 2(17) 130-C
(0.9 mi Rd Str Fe
I 15-2(19) 126-C (Signing)
I-IG 15-2(15) 126-E-R
(Seeding)


I 15-2(12) 123-E-R
2(12) 123-C(3.0mi Rd-Str)
I 15-2(2) 124
(1.3mi BST)
ERSTATE ROUTE 90
TO DEER LODGE
INTERSTATE ROUTE 115
I 115-2(3) 126-E-R
I 115-2(2) 126-C
(0.3mi Rd Str Fence)
I 115-2(3) 126 E R
I 115-2(3) 126-C
(0.9mi Rd-Str)
I 115-2(4) 126 C
(Seeding)
I 115 2(5) 126 (St)
(Rd)
126
127
TO BROWNS GULCH
I 115(6) 126 PE
I-IG 15-2 (6) 131-E
I-IG 15-2 (13) 131-R
I-IG-15-2 (18) 131 C(Rt, Str. Sign, Fence)
I 15-2 (23) 131 E
I 15 2 (24) 131 R
I 15 2 (37) 134 C -
(Gr Surf Fen Seed)
I 15-2 (43) 131 E
I 15-2 (44) 131 C(PMS)
I-15-3 (10) 134
I 15-3 (16) 134
I 15 3(25) 134 C (Gr Surf Str)
I 15 3(38) 134 E
I 15 3(39) 134 C (PMS)
Moulton Reservoir
139
000
032
WALKERVILLE
PO.
SILVER BOW CO.
CONTINENTAL DIVIDE
N
131.93
Lowland
Lawland
Creek
Headquarters Creek
Creek
Buffalo
SHEEPSHEAD MOUNTAIN 7780
PARK
ELK PARK PASS 6372
FAP 76
FAS 276
FAP 2
Rocker
Alloy
73=
06
SEE SHEET FOR ENLARGEMENT OF THIS AREA
BUTTE
128.30=
225.91
Horse
Canyon
Inset
Pipe
132.44
132.44
138.79
ELK
ELK
PARK
Bison
Creek
142.44
Nez Perce
Woodville
Bison Creek
Sawmill Gulch
127.00=
41
FAP 29
128.73
128.43=
226.03
LSI 15 2(1) 127 G
TO WHITEHALL
TO AIRPORT
I 15 2(40) 127 PE
I 15 2(20) 127(Grass)
I 15 2(9) 128 C(Str)
15-2(14) 127-C(1 mi Rd Fence)
I 15 2(17) 130 C
(0.9mi Rd Str Fence)
26-C(Signing)
(15) 126-E-R
(Seeding)
R.7 W.
INTERSTATE ROUTE 90
2
134
3


I 15 3(11)144-E
I 15 3(17) 144 R
I 15-3(12)150-E
I 15-3 (18) 150 R
I-15-3(13)
I 15-3(29)160 C(STR)
I15 3
I15-3
148.89
153.50
156.16
160.40
162.06
142.44
N
Headquarters Creek
Buffalo Creek
Gulch
Wilder Gulch
Gray Gulch
Shamrock Gulch
Creek
Long Gulch
Sullivan Gulch
Bison
Bear
BEAR MOUNTAIN 7345
SULLIVAN MOUNTAIN 7345
McLeod Gulch
Lo Bere Gulch
Sawmill Creek
Bear Gulch
Upper Bear Gulch Meadows
Whiskey Gulch
Busch Gulch
Bison Creek
Berrys Meadows
North Fork Little Boulder River
Moose Creek
HAYSTACK MOUNTAIN 8821
Basin Creek
Spring Gulch
Basin
Cataract
Big
Limber Gulch
High Creek
Ore
Boulder
Buttermilk Jim Gulch
SUGARLOAF MOUNTAIN 6795
Boomerang
Gulch
Galena
Little Galena Gulch
Kilborn Gulch
Watson Gulch
Boulder Station
Poor Gulch
River
BOULDER
Little Boulder
E R L O D G E
GREAT
JEFFERSON CO.



LEGEND FOR INTERSTATE ROUTES

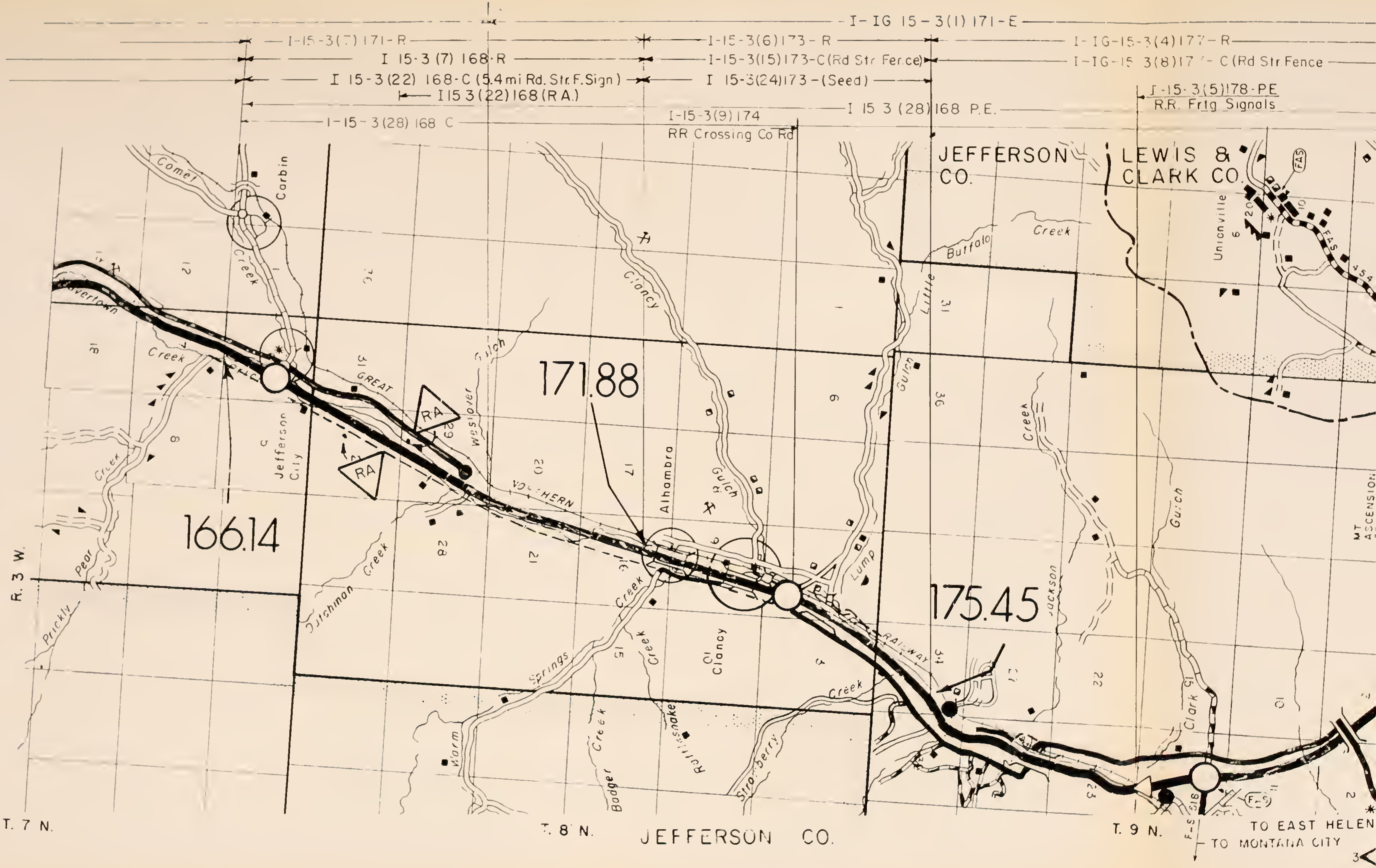
▬	INTERSTATE LOCATION STEP 4-5
▬ ▬ ▬	INTERSTATE LOCATION STEP 1-2-3
▬○▬	INTERCHANGE
▬)(▬	HIGHWAY GRADE SEPARATION - NO CONNECTION
▬△▬	RAILROAD GRADE SEPARATION
▬△▬	COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
▬╫▬	OTHER BRIDGE
▬[ ]▬	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- - - - -	FRONTAGE ROAD
—●	TERMINATED CROSS ROAD
▬◇▬	INTERSECTION AT-GRADE
_U_ _U_	URBAN AREA BOUNDARY
◇ 19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

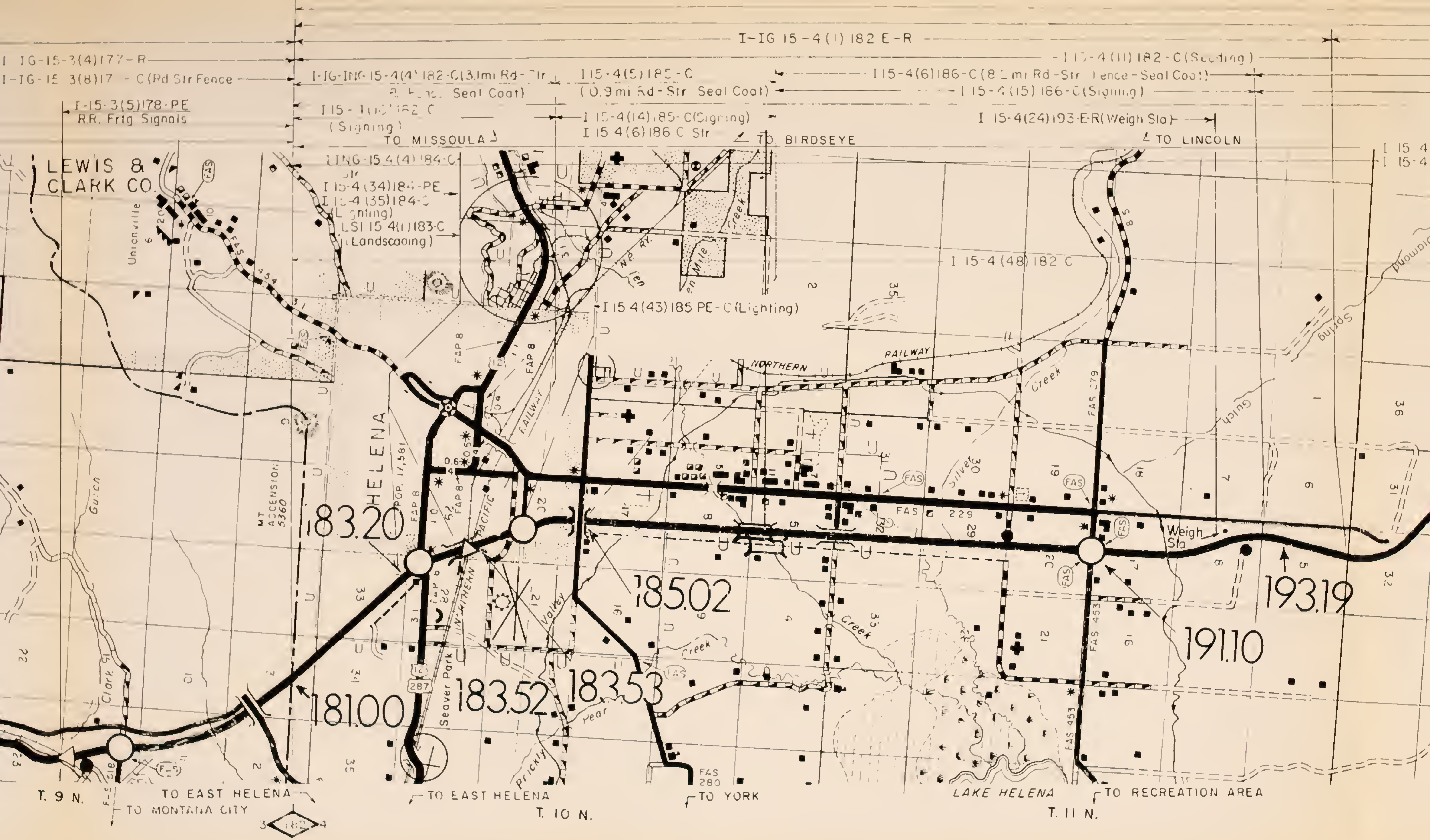
SCALE IN MILES

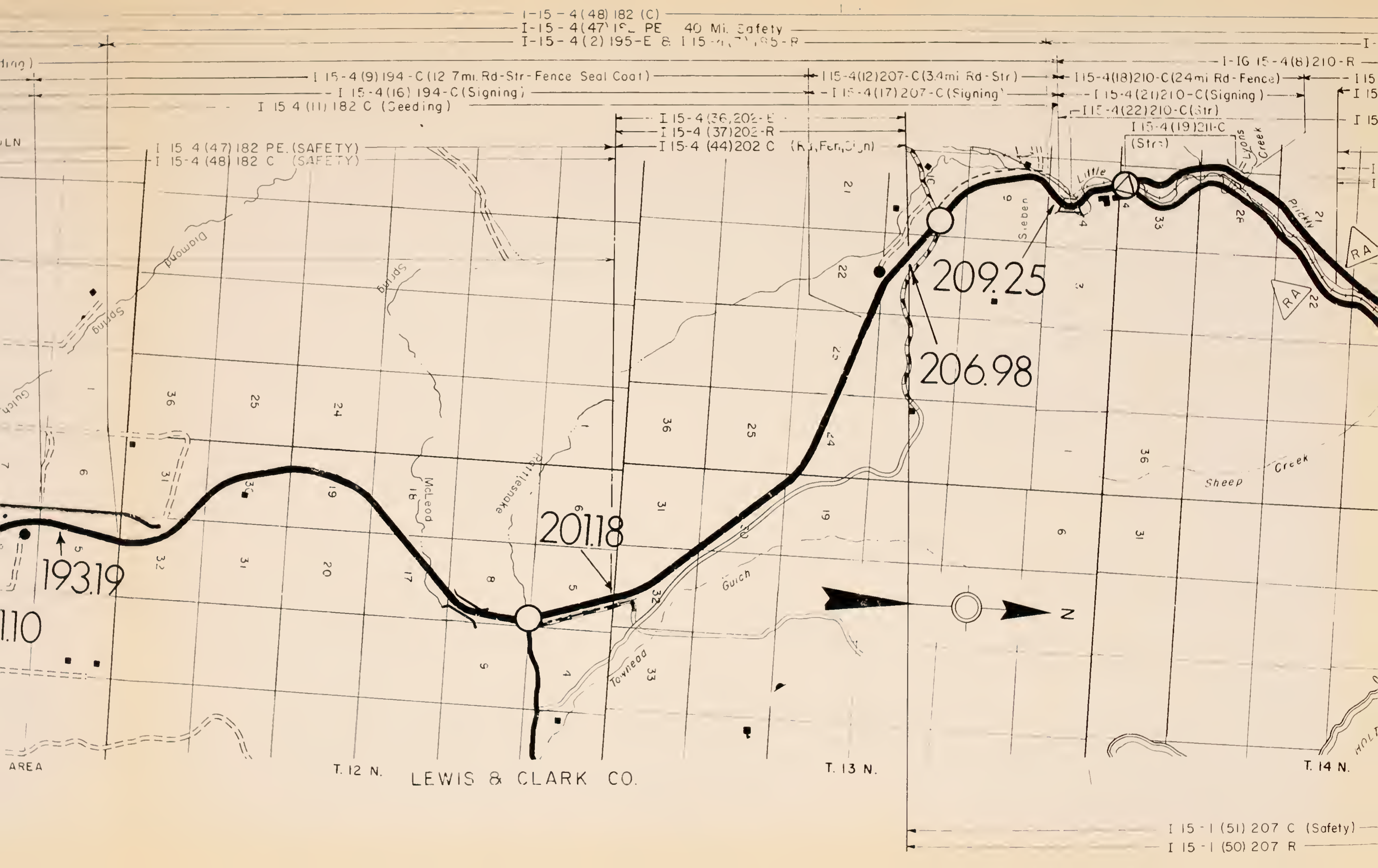
0 1 2 3 4

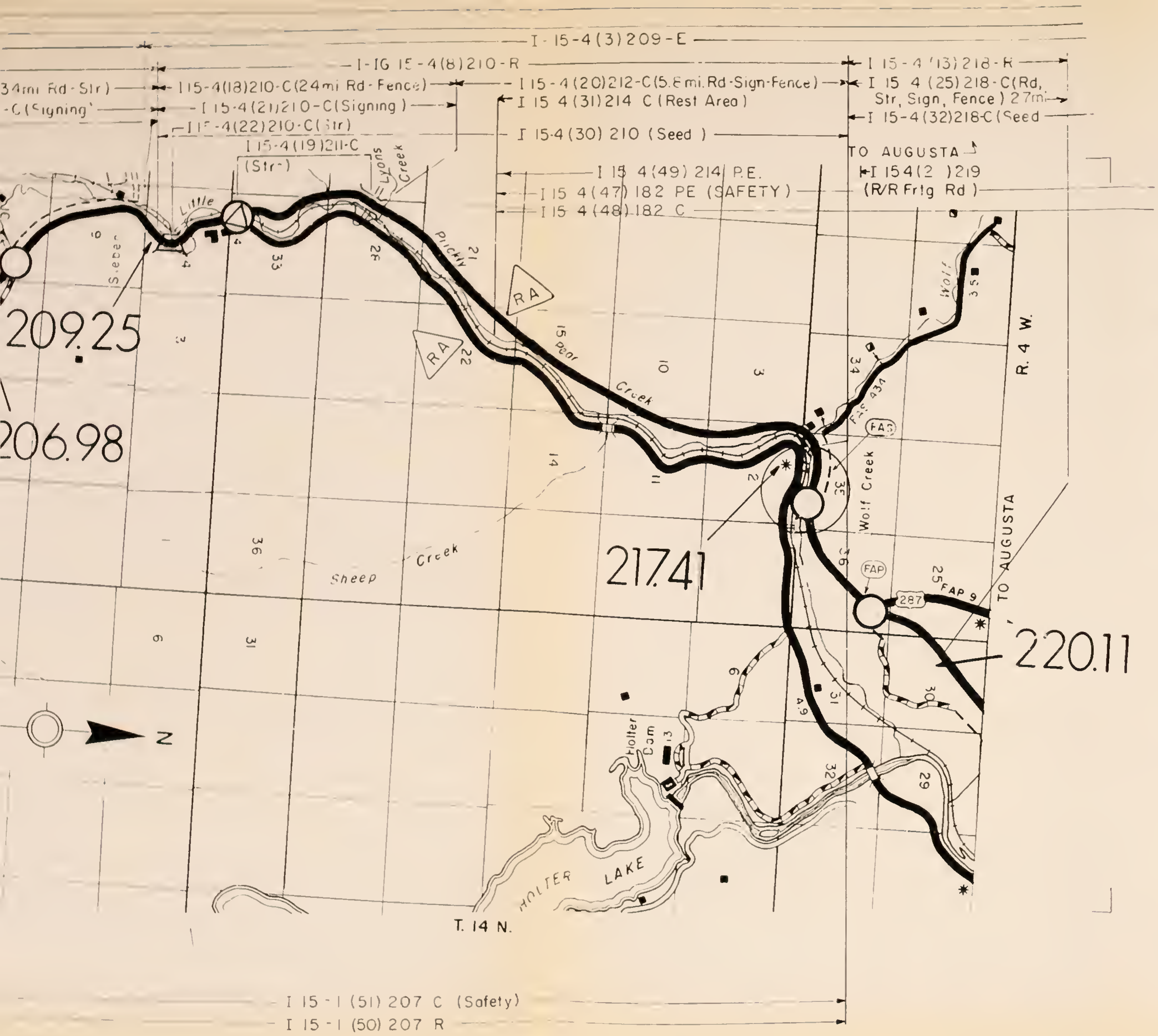
MONTANA

INTERSTATE ROUTE 15
Sheet 3 of 8
Date DECEMBER 31, 1975
INTERSTATE ROUTE 115
(COMPLETE ROUTE ON THIS SHEET.)

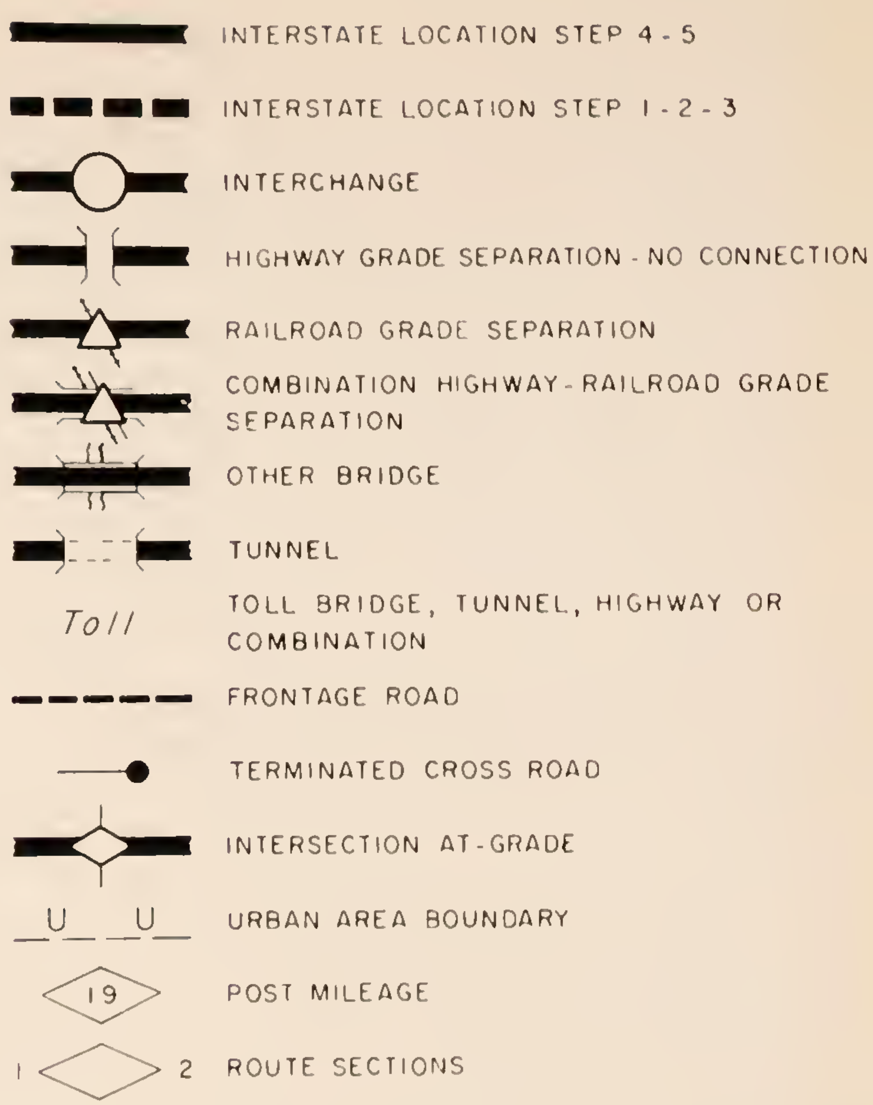

I-IG 15-3(1) 171-E
I-15-3(7) 171-R
I 15-3 (7) 168-R
I 15-3 (22) 168-C (5.4 mi Rd. Str. F. Sign)
I 15 3 (22) 168 (R A.)
I-15-3(28) 168 C
I-15-3(6) 173-R
I-15-3(15) 173-C (Rd Str Fence)
I 15-3(24) 173-(Seed)
I-15-3(9) 174
RR Crossing Co Rd
I 15 3 (28) 168 P.E.
I-IG-15-3(4) 177-R
I-IG-15 3(8) 17 - C (Rd Str Fence
I-15-3(5) 178-PE
R.R. Frtg Signals
JEFFERSON CO.
LEWIS & CLARK CO.
Comet
Corbin
Creek
Boulder
Creek
Jefferson City
GREAT
NORTHERN
RAILWAY
RA
RA
Westover
Gulch
Dutchman
Creek
171.88
166.14
175.45
Clancy
Clancy
Alhambra
Gulch
Lump
Gulch
Little
Buffalo
Creek
Creek
Jackson
Gulch
Clark
Gulch
Springs
Creek
Warm
Badger
Creek
Rattlesnake
Strawberry
Creek
Prickly
Pear
Creek
Unionville
FAS
MT ASCENSION
R. 3 W.
T. 7 N.
T. 8 N.
T. 9 N.
JEFFERSON CO.
TO EAST HELEN
TO MONTANA CITY
F-S
518


I-IG 15-4(1) 182 E-R
I IG-15-3(4)177-R
-I 15-4(11) 182-C(Seeding)
I-IG-15 3(8)17 - C(Rd Str Fence
I-IG-ING-15-4(4) 182-C(3.1mi Rd-Str & Fenc. Seal Coat)
I 15-4(5) 185-C (0.9mi Rd-Str Seal Coat)
I 15-4(6)186-C(8 mi Rd-Str Fence-Seal Coat)
I 15-4(15) 186-C(Signing)
I-15-3(5)178-PE R.R. Frtg Signals
I 15-1(1) 182 C (Signing)
I 15-4(14) 185-C(Signing)
I 15 4(6) 186 C Str
I 15-4(24) 193-E-R(Weigh Sta)
TO MISSOULA
TO BIRDSEYE
TO LINCOLN
I 15 4
I 15-4
LEWIS & CLARK CO.
I ING-15 4(4) 184-C Str
I 15-4(34) 184-PE
I 15-4(35) 184-C (Lighting)
LSI 15 4(1) 183-C (Landscaping)
I 15-4(48) 182 C
I 15 4(43) 185 PE-C(Lighting)
Unionville
FAS 454
N.P. RY.
Ten Mile Creek
NORTHERN RAILWAY
PACIFIC
NORTHERN
RAILWAY
Creek
Silver
Gulch
Spring
FAP 8
HELENA
POP. 17,581
MT ASCENSION 5360
0.6
0.5
183.20
185.02
193.19
191.10
181.00
183.52
183.53
FAS 229
FAS 279
FAS 453
FAS 280
Weigh Sta
Valley
Seaver Park
Prickly Pear
Clark
Gulch
287
T. 9 N.
T. 10 N.
T. 11 N.
TO EAST HELENA
TO MONTANA CITY
TO EAST HELENA
TO YORK
LAKE HELENA
TO RECREATION AREA
3 182 4


I-15 - 4(48) 182 (C)
I-15 - 4(47) 182 PE 40 Mi. Safety
I-15 - 4(2) 195-E & I 15-4(7) 195-R
I 15-4(9) 194-C (12 7mi. Rd-Str-Fence Seal Coat)
I 15-4(16) 194-C (Signing)
I 15 4 (11) 182 C (Seeding)
I 15 4 (47) 182 PE. (SAFETY)
I 15-4 (48) 182 C (SAFETY)
I 15-4 (36) 202-E
I 15-4 (37) 202-R
I 15-4 (44) 202 C (Rd, Fen, Sign)
I 15-4(12) 207-C (3.4mi Rd-Str)
I 15-4(17) 207-C (Signing)
I-IG 15-4(8) 210-R
I 15-4(18) 210-C (24mi Rd-Fence)
I 15-4(21) 210-C (Signing)
I 15-4(22) 210-C (Str)
I 15-4(19) 211-C
(Str)
Lyons Creek
Little
Prickly
Sieben
Diamond
Spring
Spring
Gulch
McLeod
Rattlesnake
Townsend
Gulch
Sheep Creek
RA
RA
193.19
201.18
206.98
209.25
1.10
N
AREA
T. 12 N.
LEWIS & CLARK CO.
T. 13 N.
T. 14 N.
I 15 - 1 (51) 207 C (Safety)
I 15 - 1 (50) 207 R



LEGEND FOR INTERSTATE ROUTES


INTERSTATE LOCATION STEP 4-5
INTERSTATE LOCATION STEP 1-2-3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll
TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS ROAD
INTERSECTION AT-GRADE
U U
URBAN AREA BOUNDARY
19
POST MILEAGE
1 2
ROUTE SECTIONS

SCALE IN MILES

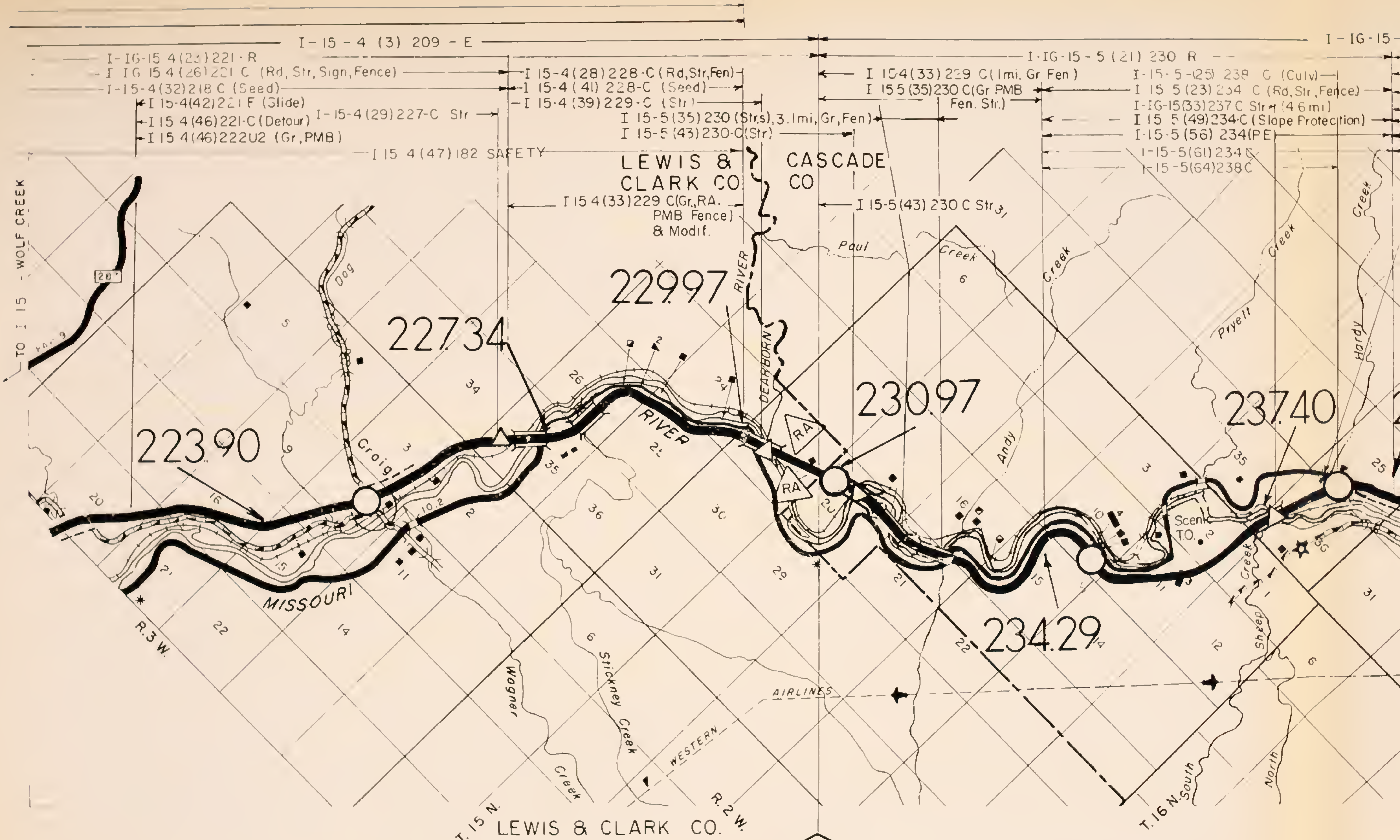
0 1 2 3 4

MONTANA

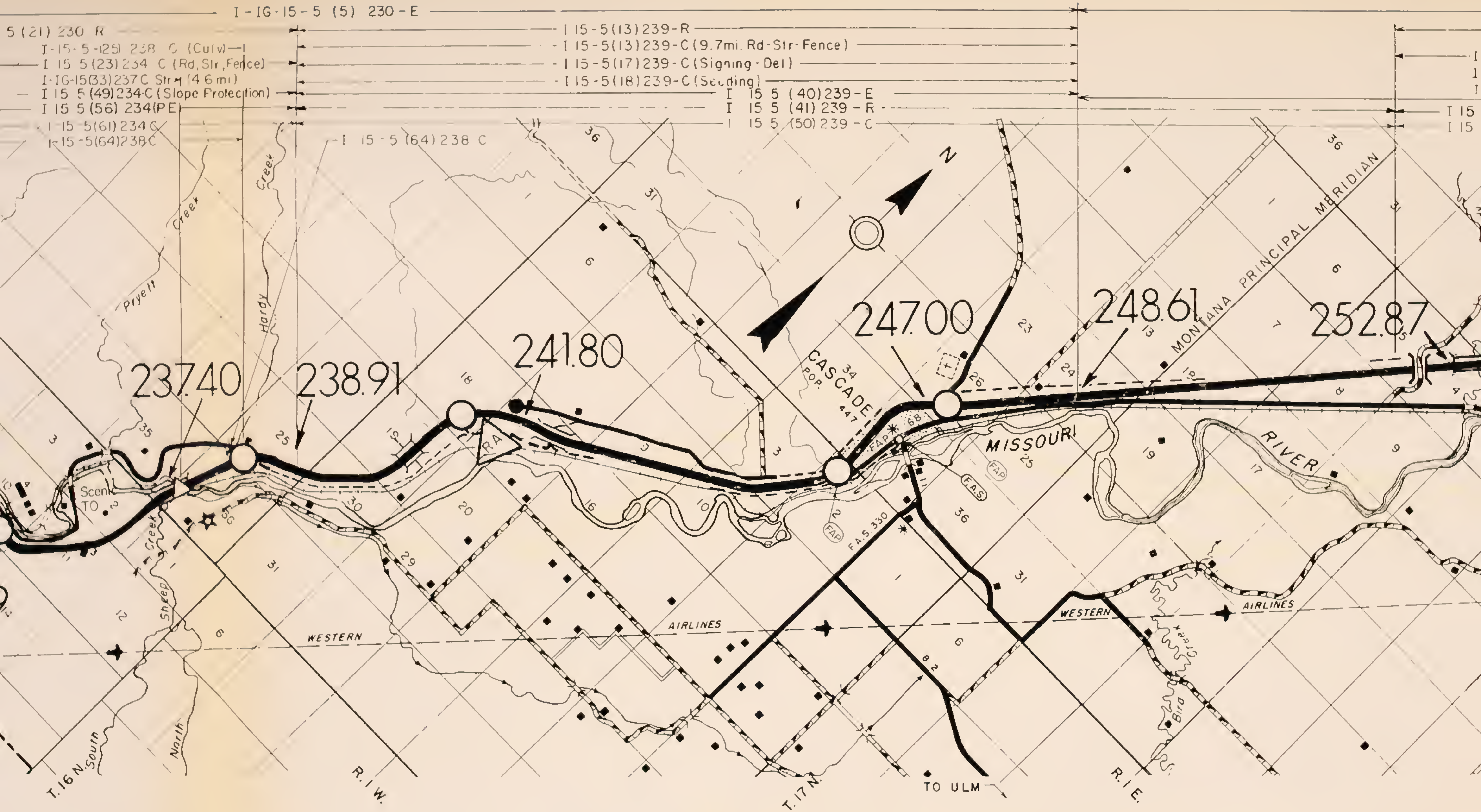
INTERSTATE ROUTE 15

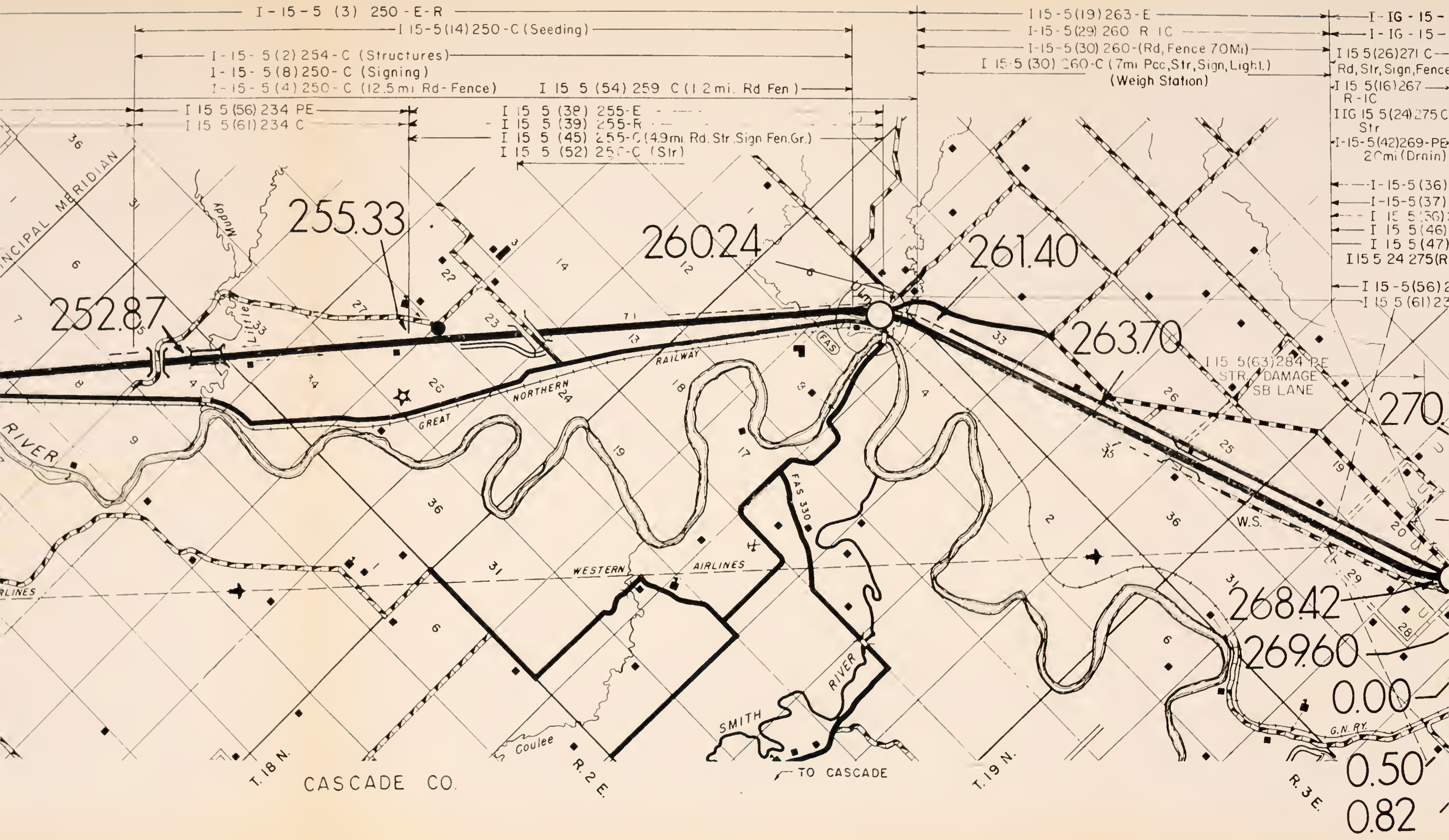
Sheet 4 of 8

Date DECEMBER 31, 1975

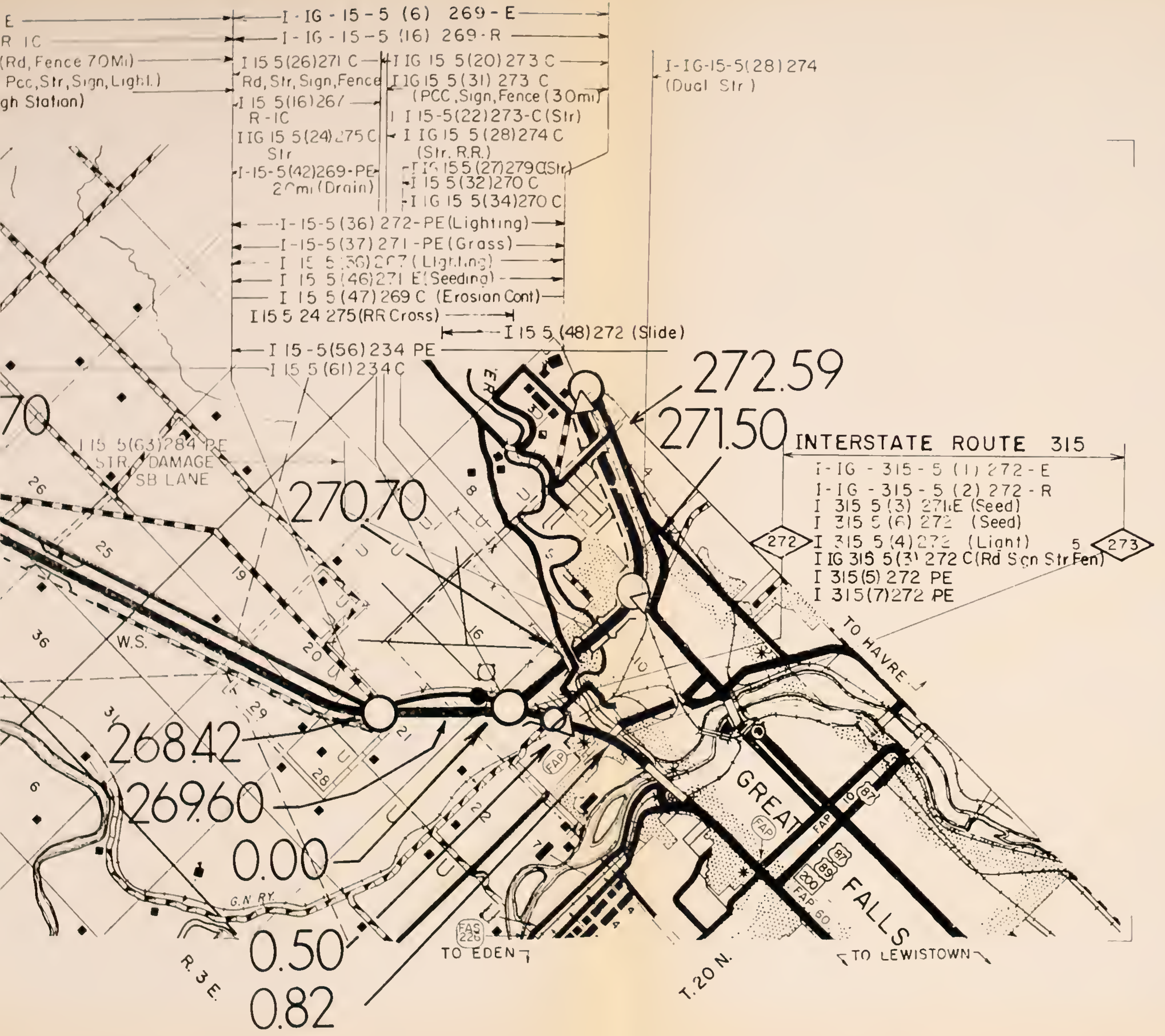

I-15-4 (3) 209-E
I-IG-15 4(23)221-R
I IG 15 4(26)221 C (Rd, Str, Sign, Fence)
I-15-4(32)218 C (Seed)
I 15-4(42)221 F (Slide)
I 15 4(46)221-C (Detour)
I 15 4(46)222U2 (Gr, PMB)
I-15-4(29)227-C Str
I 15 4(47)182 SAFETY
I 15-4(28)228-C (Rd, Str, Fen)
I 15-4 (41) 228-C (Seed)
I 15-4 (39) 229-C (Str)
I 15-5(35)230 (Strs), 3.1mi, Gr, Fen)
I 15-5(43)230-C (Str)
I 15 4(33)229 C(Gr., RA. PMB Fence) & Modif.
I-IG-15-5 (21) 230 R
I 15-4(33) 229 C(1mi. Gr Fen)
I 15 5(35)230 C(Gr PMB Fen. Str.)
I 15-5(43) 230 C Str
I-15-5-(25) 238 C (Culv)
I 15 5(23) 234 C (Rd, Str, Fence)
I-IG-15(33)237 C Str (4.6 mi)
I 15 5(49)234-C (Slope Protection)
I-15-5 (56) 234(PE)
I-15-5(61)234 C
I-15-5(64)238 C
I-IG-15-
LEWIS & CLARK CO
CASCADE CO
TO I 15 - WOLF CREEK
28
223.90
227.34
229.97
230.97
234.29
237.40
MISSOURI
RIVER
DEARBORN RIVER
Dog
Craig
10.2
Paul Creek
Andy
Creek
Pryett Creek
Hardy Creek
Creek
Scenic T.O.
RA
RA
Sheep Creek
Wagner Creek
Stickney Creek
WESTERN AIRLINES
R.3 W.
R.2 W.
T.15 N.
T.16 N.
South
North
LEWIS & CLARK CO.
34
5
9
3
16
20
21
15
22
14
11
2
35
36
26
25
24
30
31
29
6
20
21
22
16
15
10
4
35
3
25
2
12
6
31
1

4 230 5


I-IG-15-5 (5) 230-E
5 (21) 230 R
I 15-5(13)239-R
I-15-5-(25) 238 C (Culv)
I 15-5(13)239-C(9.7mi. Rd-Str-Fence)
I 15 5(23)234 C (Rd, Str, Fence)
I 15-5(17)239-C(Signing-Del)
I-IG-15(33)237C Str (4.6 mi)
I 15-5(18)239-C(Seeding)
I 15 5 (49)234-C (Slope Protection)
I 15 5 (40)239-E
I 15 5 (56) 234(PE)
I 15 5 (41) 239-R
I-15-5(61)234C
I 15 5 (50) 239-C
I-15-5(64)238C
I 15-5 (64) 238 C
I 15
I 15
N
237.40
238.91
241.80
247.00
248.61
252.87
CASCADE
POP. 447
MISSOURI
RIVER
MONTANA PRINCIPAL MERIDIAN
Pryett
Creek
Hardy
Creek
Sheep
Creek
North
South
Bird
Creek
Scenic TO
RA
FAP
FAS
F.A.S. 330
WESTERN
AIRLINES
WESTERN
AIRLINES
T.16 N.
T.17 N.
R.1 W.
R.1 E.
TO ULM
36
31
6
1
18
25
3
35
30
20
29
12
16
10
2
34
23
26
24
13
19
36
31
6
9
17
7
8
4
82



I-15-5 (3) 250-E-R
I 15-5(14)250-C (Seeding)
I-15-5(2)254-C (Structures)
I-15-5(8)250-C (Signing)
I-15-5(4)250-C (12.5mi Rd-Fence)
I 15 5 (54) 259 C (1.2mi. Rd Fen)
I 15 5 (56) 234 PE
I 15 5 (61) 234 C
I 15 5 (38) 255-E
I 15 5 (39) 255-R
I 15 5 (45) 255-C (4.9mi. Rd. Str. Sign Fen. Gr.)
I 15 5 (52) 250-C (Str)
I 15-5(19)263-E
I-15-5(29) 260 R IC
I-15-5(30) 260-(Rd, Fence 7.0Mi)
I 15-5 (30) 260-C (7mi Pcc, Str, Sign, Light.)
(Weigh Station)
I-IG-15-
I-IG-15-
I 15 5(26)271 C
Rd, Str, Sign, Fence
I 15 5(16)267
R-IC
I IG 15 5(24)275 C
Str
I-15-5(42)269-PE
20mi (Drain)
I-15-5(36)
I-15-5(37)
I 15 5(36)
I 15 5(46)
I 15 5(47)
I 15 5 24 275(R
I 15-5(56)2
I 15 5(61)23
I 15 5(63)284 PE
STR. DAMAGE
SB LANE
255.33
252.87
260.24
261.40
263.70
270.
268.42
269.60
0.00
0.50
0.82
PRINCIPAL MERIDIAN
Muddy
Little
RIVER
GREAT NORTHERN RAILWAY
FAS
FAS 330
WESTERN AIRLINES
AIRLINES
SMITH RIVER
Coulee
TO CASCADE
W.S.
G.N. RY.
T. 18 N.
T. 19 N.
R. 2 E.
R. 3 E.
CASCADE CO.
36
6
7
8
9
31
4
34
22
3
14
12
27
23
13
33
26
24
18
8
17
19
36
31
6
4
2
36
6
26
25
35
19
20
29
28
1



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES
0 1 2 3 4

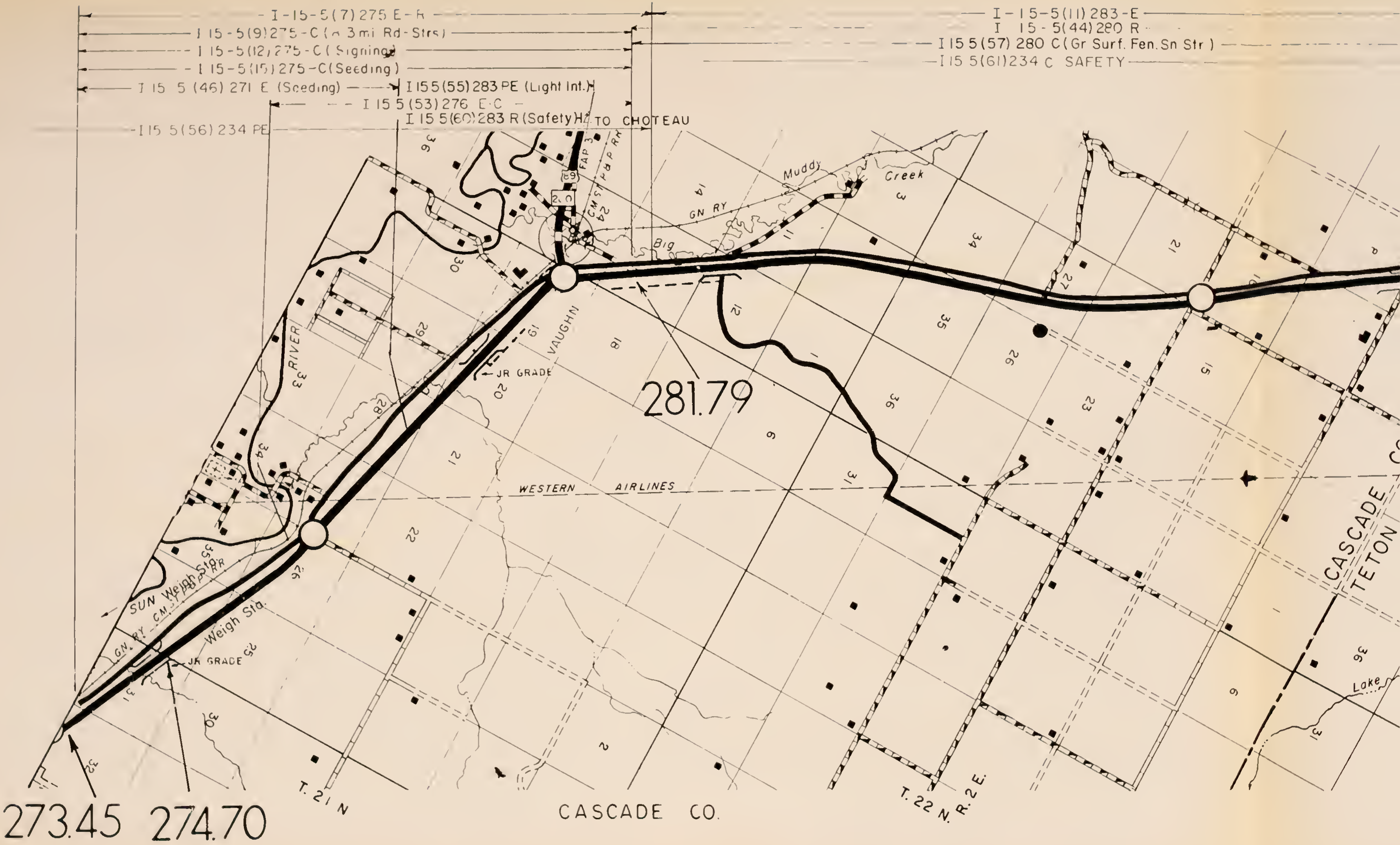
MONTANA

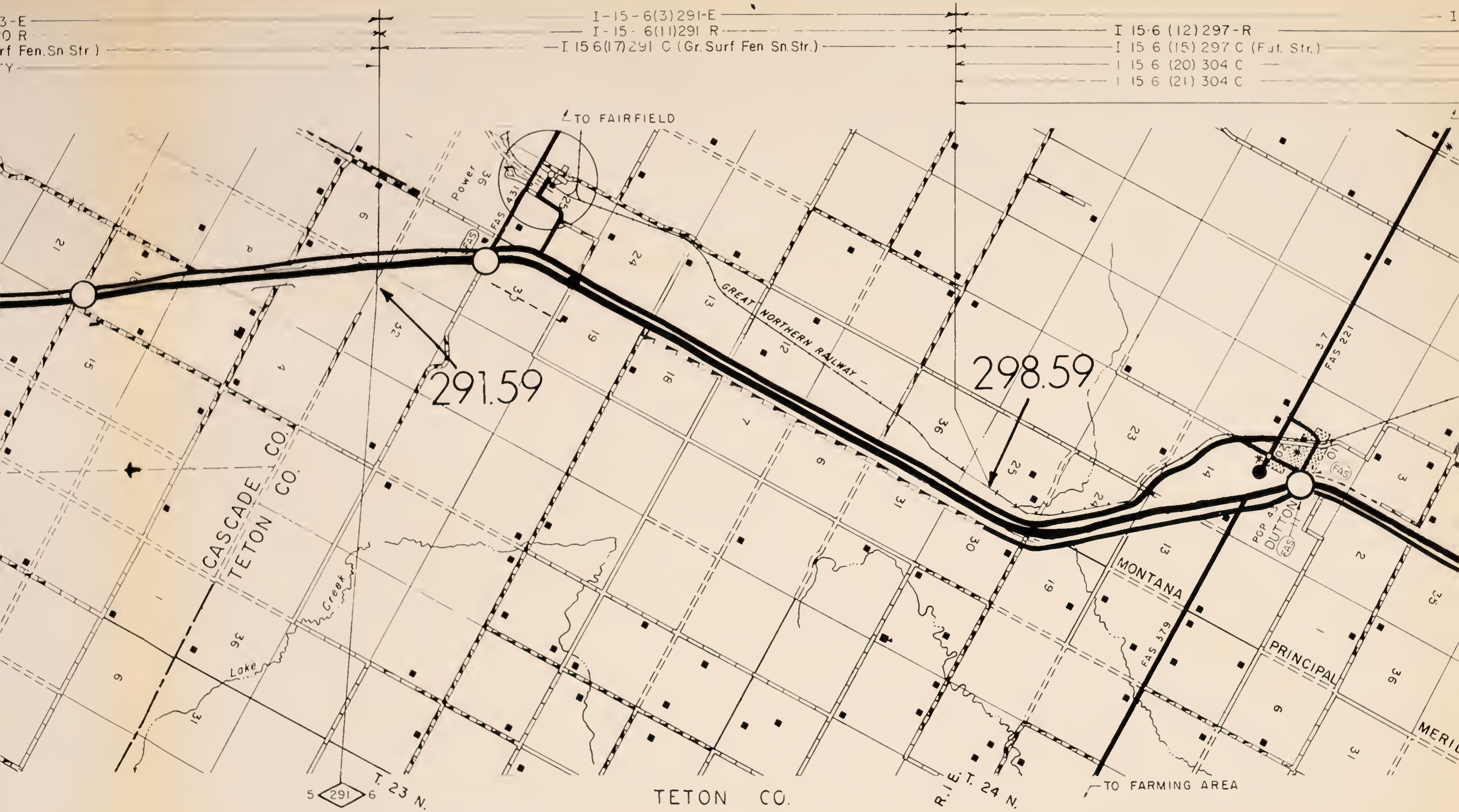
INTERSTATE ROUTE 15

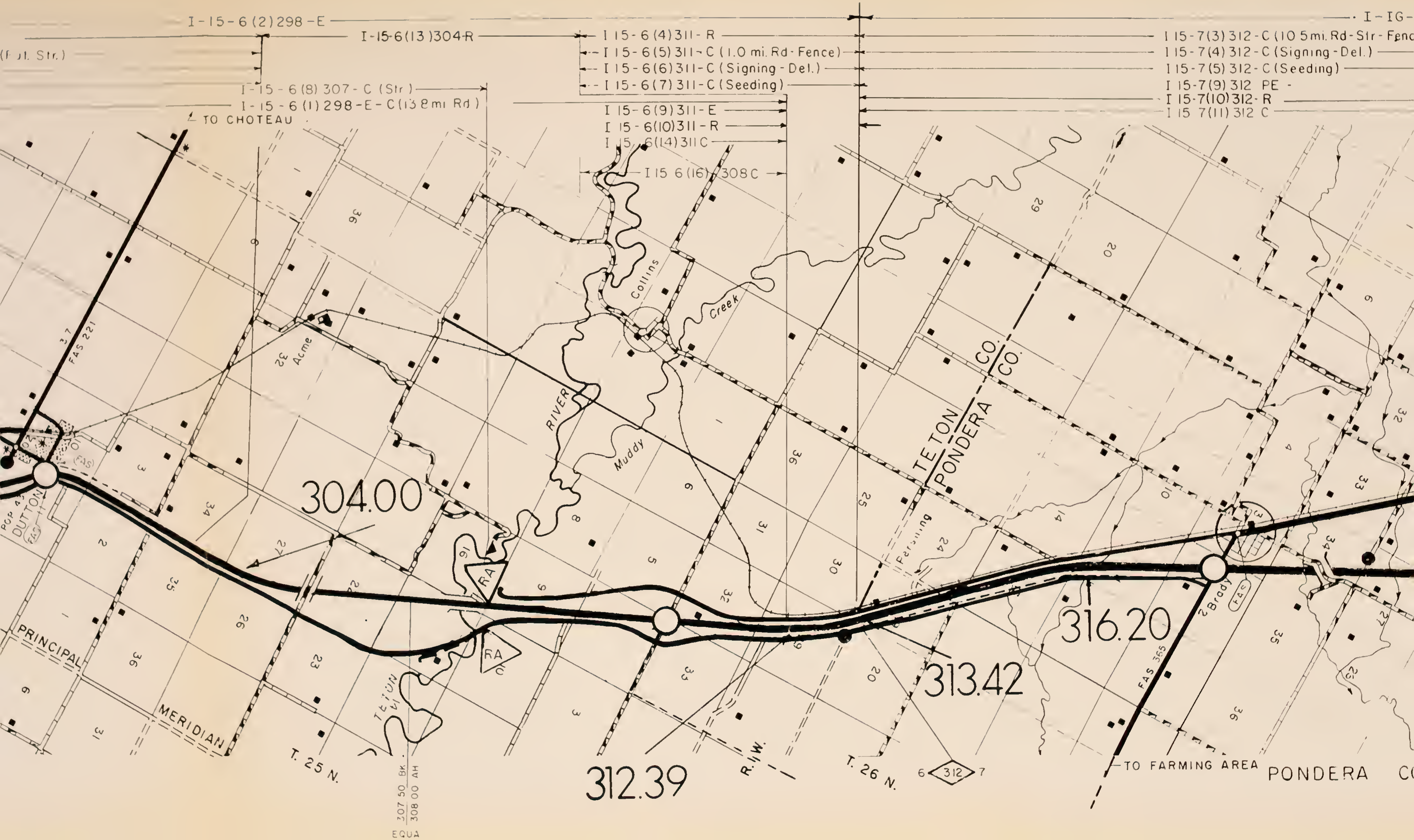
Sheet 5 of 8
Date DECEMBER 31, 1975

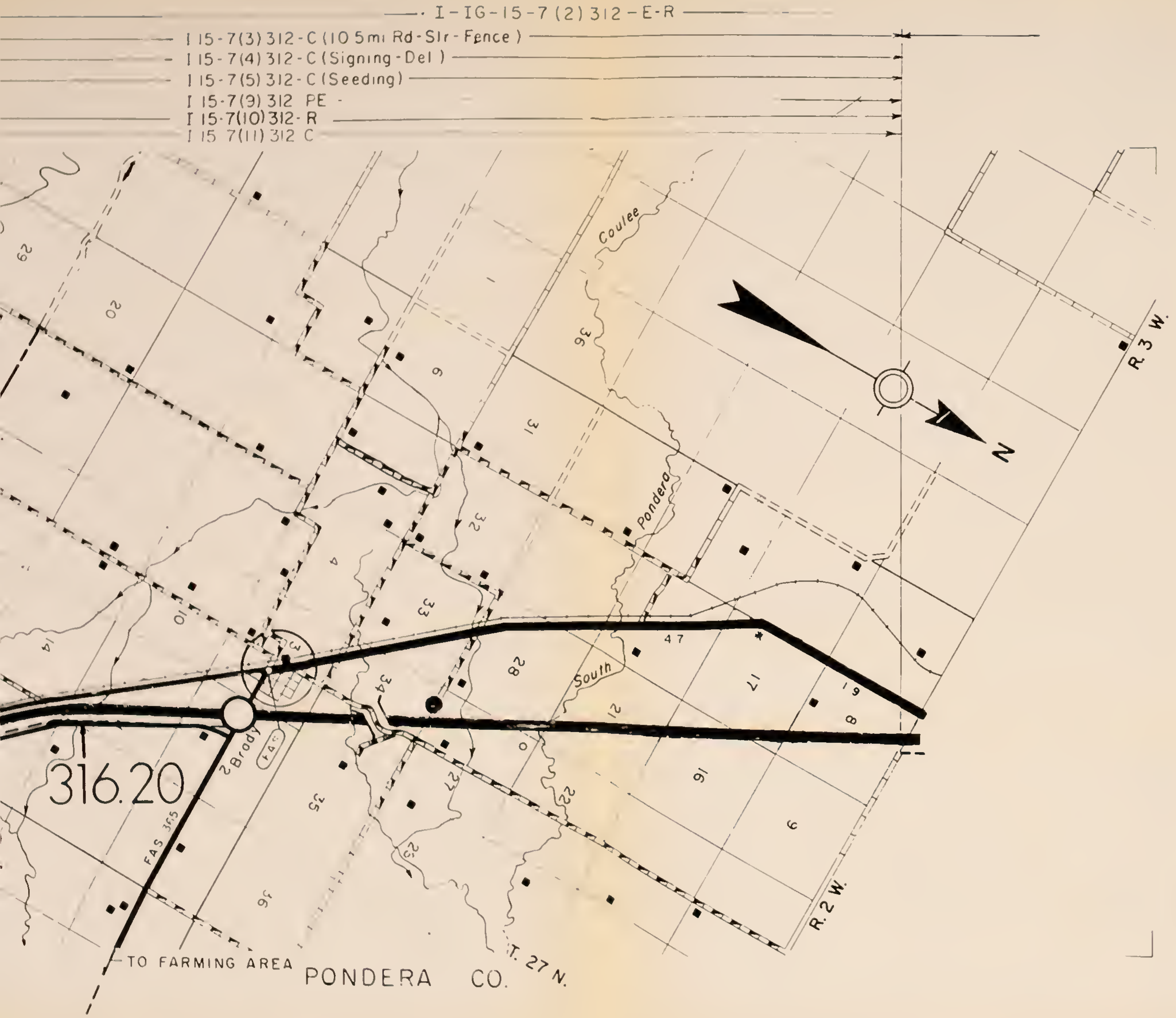
INTERSTATE ROUTE 315

(COMPLETE ROUTE ON THIS SHEET)


I-15-5(7) 275 E-R
I 15-5(9) 275-C (≈ 3mi Rd-Strs)
I 15-5(12) 275-C (Signing)
I 15-5(15) 275-C (Seeding)
I 15 5 (46) 271 E (Seeding)
I 15 5 (55) 283 PE (Light Int.)
I 15 5 (53) 276 E-C
I 15 5 (60) 283 R (Safety)
I 15 5 (56) 234 PE
TO CHOTEAU
I-15-5(11) 283-E
I 15-5(44) 280 R
I 15 5 (57) 280 C (Gr Surf. Fen. Sn Str)
I 15 5 (61) 234 C SAFETY
FAP 3
89
200
CM St P & P RR
GN RY
Muddy Creek
Big
VAUGHN
JR GRADE
RIVER
WESTERN AIRLINES
SUN Weigh Sta.
GN RY
CM St P & P RR
Weigh Sta.
JR GRADE
281.79
273.45
274.70
T. 21 N
CASCADE CO.
T. 22 N. R. 2 E.
CASCADE
TETON
Lake
36
30
33
29
28
34
35
26
31
32
19
20
21
22
24
25
18
12
14
3
11
34
35
36
1
6
31
2
27
26
23
21
15
9
36
31


3-E
0 R
rf Fen.Sn Str)
Y
I-15-6(3)291-E
I-15-6(11)291 R
I 15 6(17)291 C (Gr. Surf Fen Sn.Str.)
I 15·6 (12)297-R
I 15 6 (15) 297 C (Fut. Str.)
I 15 6 (20) 304 C
I 15 6 (21) 304 C
TO FAIRFIELD
Power
FAS 431
FAS
291.59
298.59
GREAT NORTHERN RAILWAY
CASCADE CO.
TETON CO.
Lake
Creek
POP 43
DUTTON
FAS
FAS 221
FAS 379
MONTANA
PRINCIPAL
MERI
TO FARMING AREA
5 291 6
T. 23 N.
TETON CO.
R. I E.
T. 24 N.


I-15-6(2)298-E
I-IG-
I-15-6(13)304-R
(F.I. Str.)
I 15-6(4)311-R
I 15-6(5)311-C (1.0 mi. Rd-Fence)
I 15-6(6)311-C (Signing-Del.)
I 15-6(7)311-C (Seeding)
I-15-6(8) 307-C (Str)
I-15-6(1)298-E-C (13.8 mi Rd)
TO CHOTEAU
I 15-6(9)311-E
I 15-6(10)311-R
I 15-6(14)311C
I 15 6(16) 308C
I 15-7(3)312-C (10.5 mi. Rd-Str-Fenc
I 15-7(4)312-C (Signing-Del.)
I 15-7(5)312-C (Seeding)
I 15-7(9)312 PE -
I 15-7(10)312-R
I 15 7(11)312 C
FAS 221
Acme
Collins
Creek
RIVER
Muddy
TETON CO.
PONDERA CO.
304.00
312.39
313.42
316.20
RA
RA
DUTTON
POP
FAS
Pershing
Brady
FAS
FAS 365
TO FARMING AREA
PONDERA C
PRINCIPAL
MERIDIAN
TETON
T. 25 N.
T. 26 N.
R.1 W.
307 50 BK.
308 00 AH
EQUA
312
36
32
9
3
34
2
27
25
26
36
23
22
6
16
8
5
6
9
32
33
36
31
30
25
20
24
29
20
14
10
4
9
32
33
34
35
36
27
3
31
6
1



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

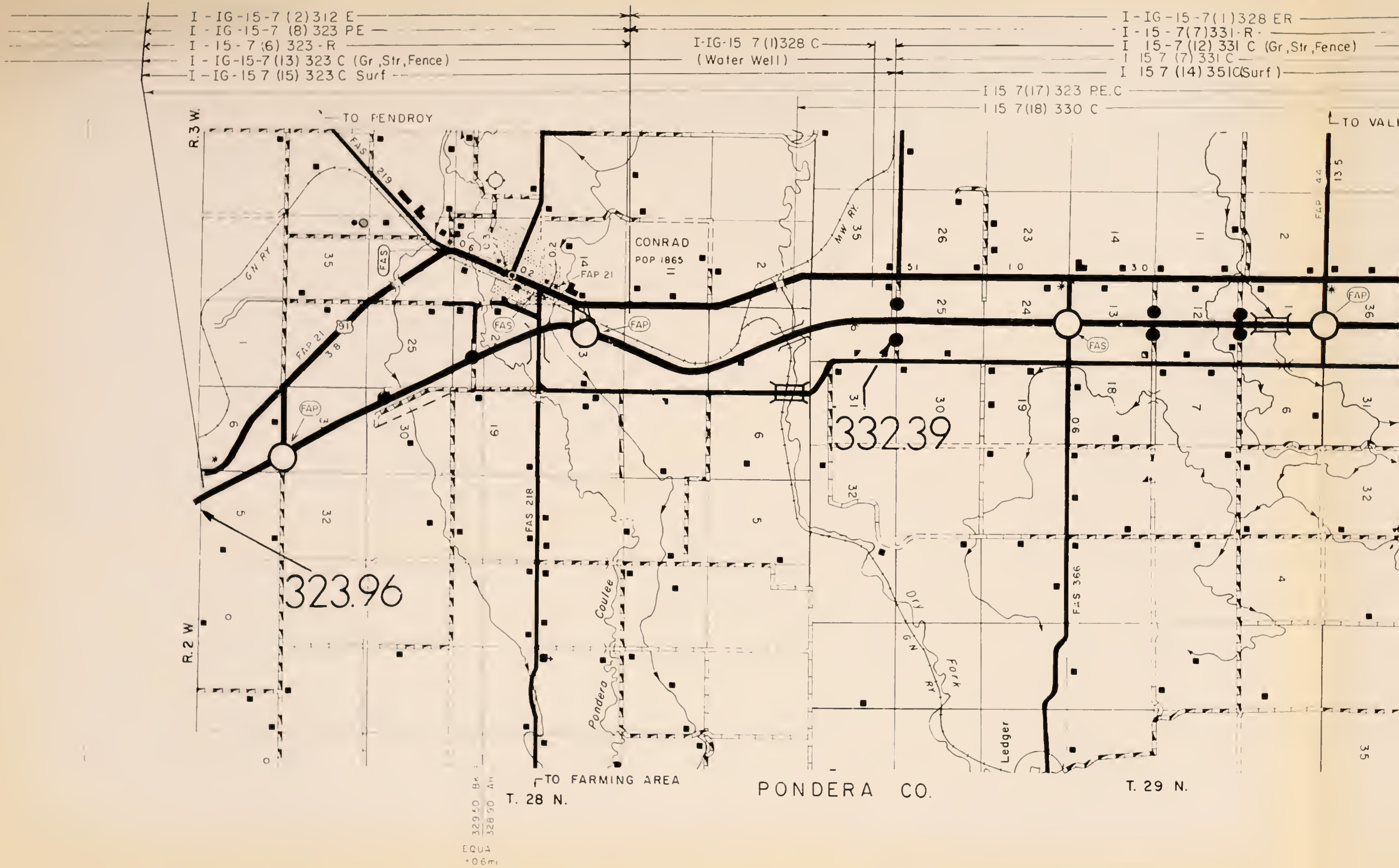
0 1 2 3 4

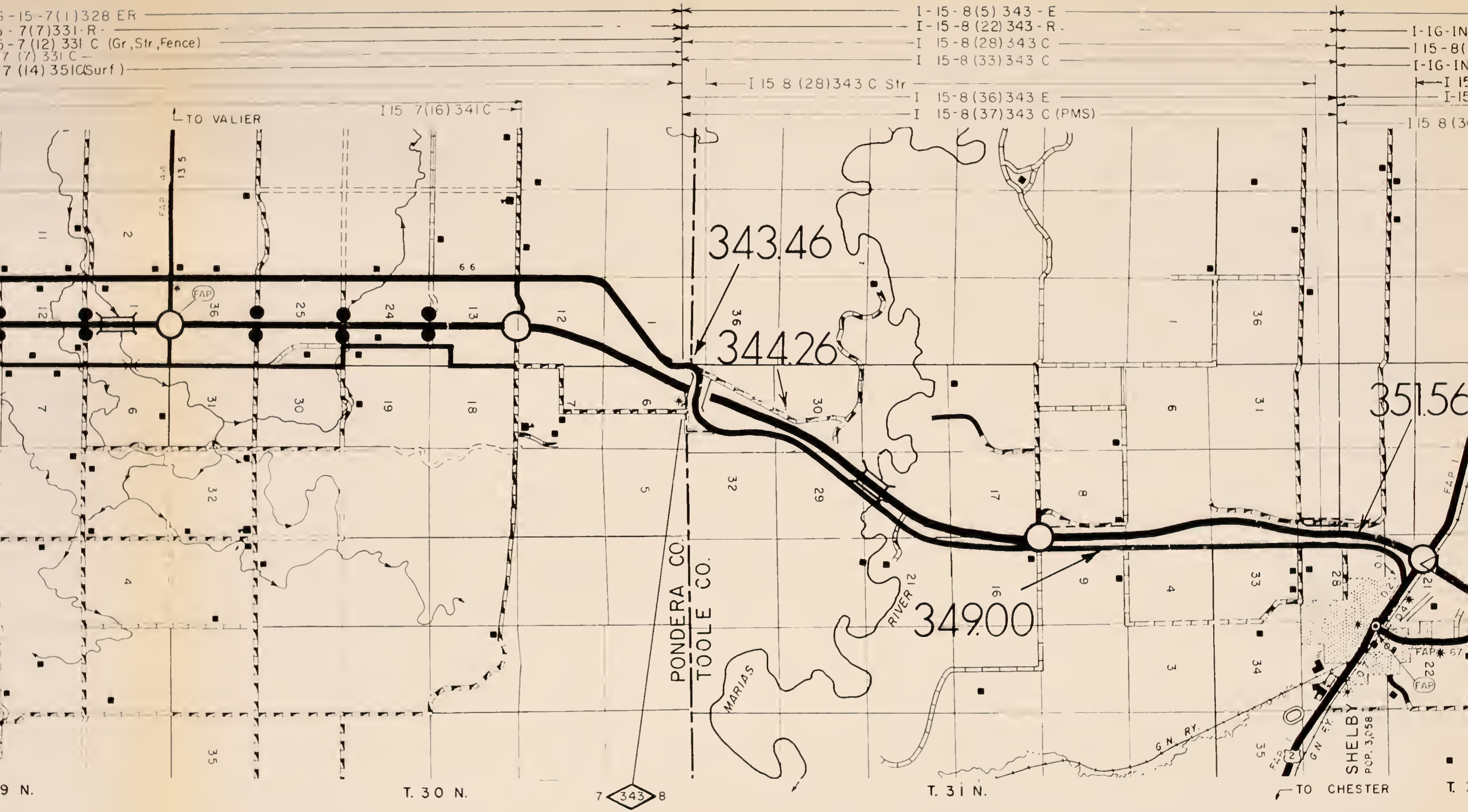
MONTANA

INTERSTATE ROUTE 15

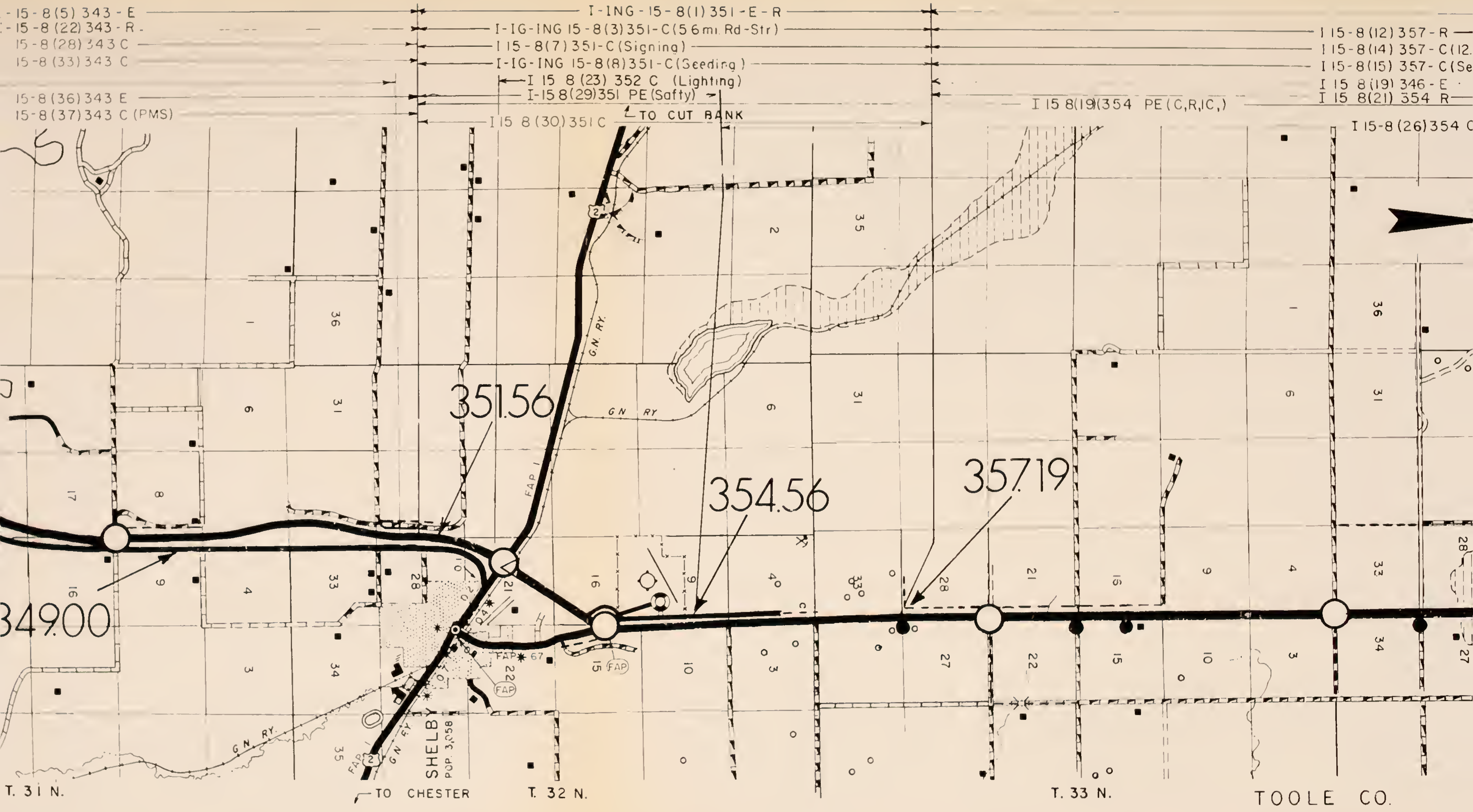
Sheet 6 of 8

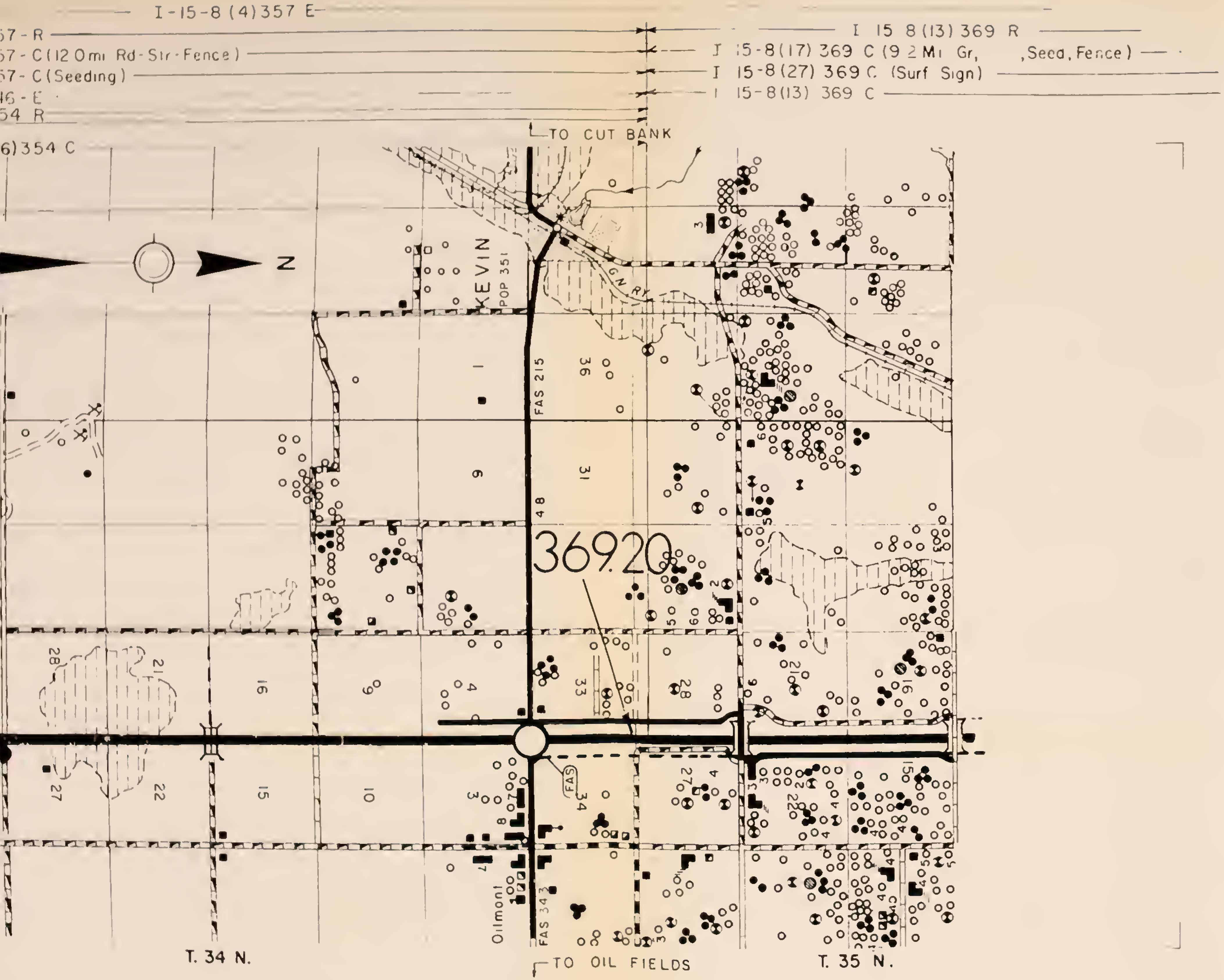
Date DECEMBER 31, 1975


I - IG - 15 - 7 (2) 312 E
I - IG - 15 - 7 (8) 323 PE
I - 15 - 7 (6) 323 - R
I - IG - 15 - 7 (13) 323 C (Gr, Str, Fence)
I - IG - 15 7 (15) 323 C Surf
I-IG-15 7 (1) 328 C
(Water Well)
I - IG - 15 - 7 (1) 328 ER
I - 15 - 7 (7) 331 - R
I 15 - 7 (12) 331 C (Gr, Str, Fence)
I 15 7 (7) 331 C
I 15 7 (14) 351 C (Surf)
I 15 7 (17) 323 PE.C
I 15 7 (18) 330 C
TO PENDROY
TO VALI
R.3 W.
R.2 W
GN RY
FAS 219
FAS
FAP 21
91
38
FAP
CONRAD
POP 1865
FAP 21
MW RY
FAP 44
FAS 218
FAS 366
323.96
332.39
Pondera Coulee
Dry Fork
G N RY
Ledger
TO FARMING AREA
PONDERA CO.
T. 28 N.
T. 29 N.
329.50 Bk
328.90 Ah
EQUA
+0.6mi



-15-7(1)328 ER
-7(7)331-R
-7(12) 331 C (Gr, Str, Fence)
7 (7) 331 C
7 (14) 351C(Surf)
I-15-8(5) 343-E
I-15-8 (22) 343-R
I 15-8(28) 343 C
I 15-8(33) 343 C
I 15 8 (28)343 C Str
I 15-8(36) 343 E
I 15-8(37) 343 C (PMS)
I-IG-IN
I 15-8(
I-IG-IN
I 15
I-15
I 15 8 (3
I 15 7(16) 341C
TO VALIER
FAP 44
135
FAP
343.46
344.26
349.00
351.56
PONDERA CO.
TOOLE CO.
MARIAS
RIVER
G.N. RY.
SHELBY
POP. 3,058
FAP
FAP 67
TO CHESTER
9 N.
T. 30 N.
T. 31 N.
T.
7
343
8


- 15 - 8 (5) 343 - E
- 15 - 8 (22) 343 - R
15 - 8 (28) 343 C
15 - 8 (33) 343 C
15 - 8 (36) 343 E
15 - 8 (37) 343 C (PMS)
I - ING - 15 - 8 (1) 351 - E - R
I - IG - ING 15 - 8 (3) 351 - C (5 6 mi. Rd - Str)
I 15 - 8 (7) 351 - C (Signing)
I - IG - ING 15 - 8 (8) 351 - C (Seeding)
I 15 8 (23) 352 C (Lighting)
I - 15 8 (29) 351 PE (Safty)
I 15 8 (30) 351 C
TO CUT BANK
I 15 - 8 (12) 357 - R
I 15 - 8 (14) 357 - C (12.
I 15 - 8 (15) 357 - C (Se
I 15 8 (19) 346 - E
I 15 8 (21) 354 R
I 15 8(19)(354 PE (C,R,IC,)
I 15 - 8 (26) 354 C
351.56
354.56
357.19
349.00
G.N. RY.
GN RY
FAP I
2
FAP 67
FAP
15
SHELBY
POP. 3,058
TO CHESTER
T. 31 N.
T. 32 N.
T. 33 N.
TOOLE CO.
2
35
36
1
31
6
17
8
16
9
4
33
3
34
28
10
21
16
9
4
33
28
27
22
15
10
3
34
36
31
6
21
15
9
4
33
27
1
35
22



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

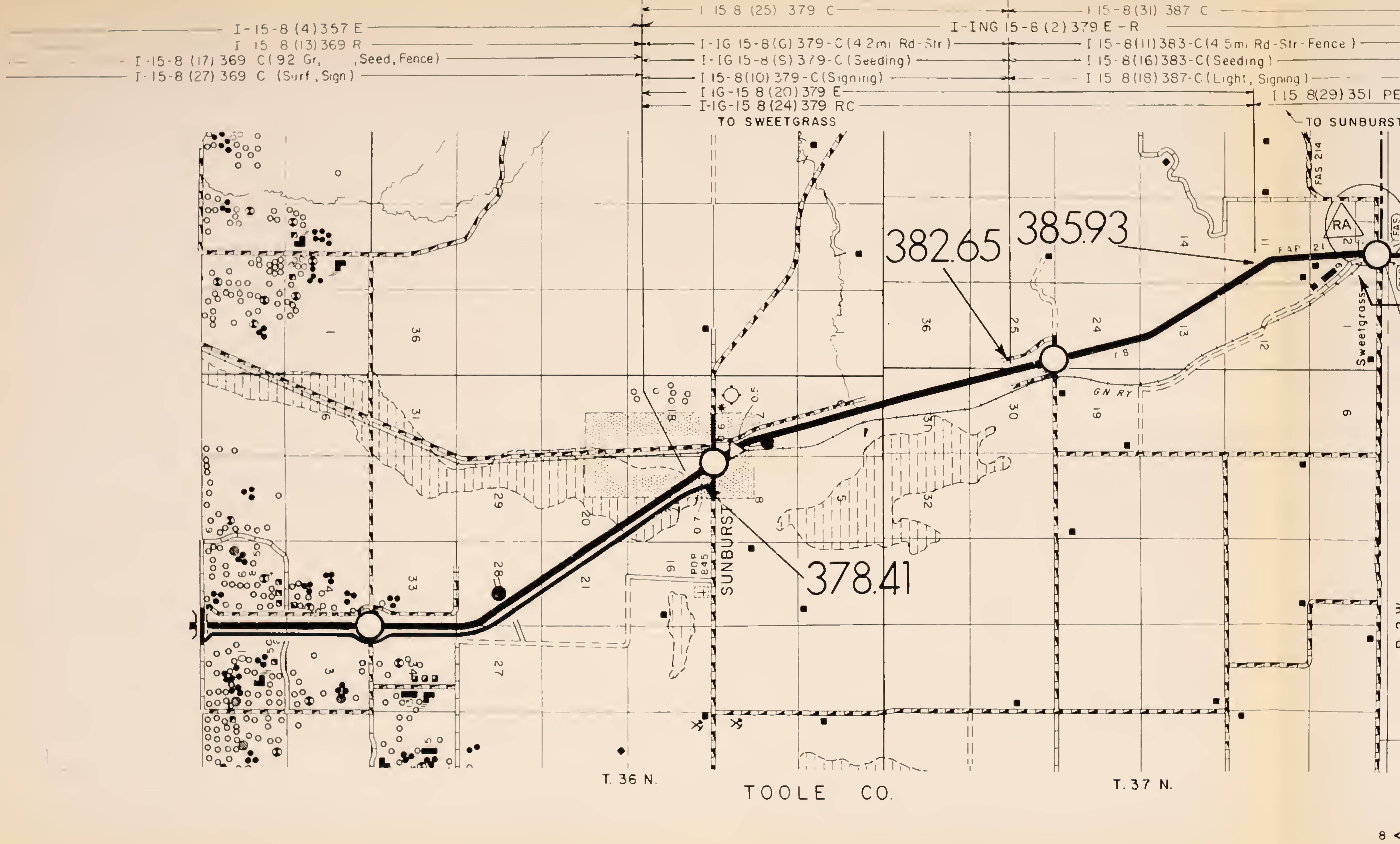
0 1 2 3 4

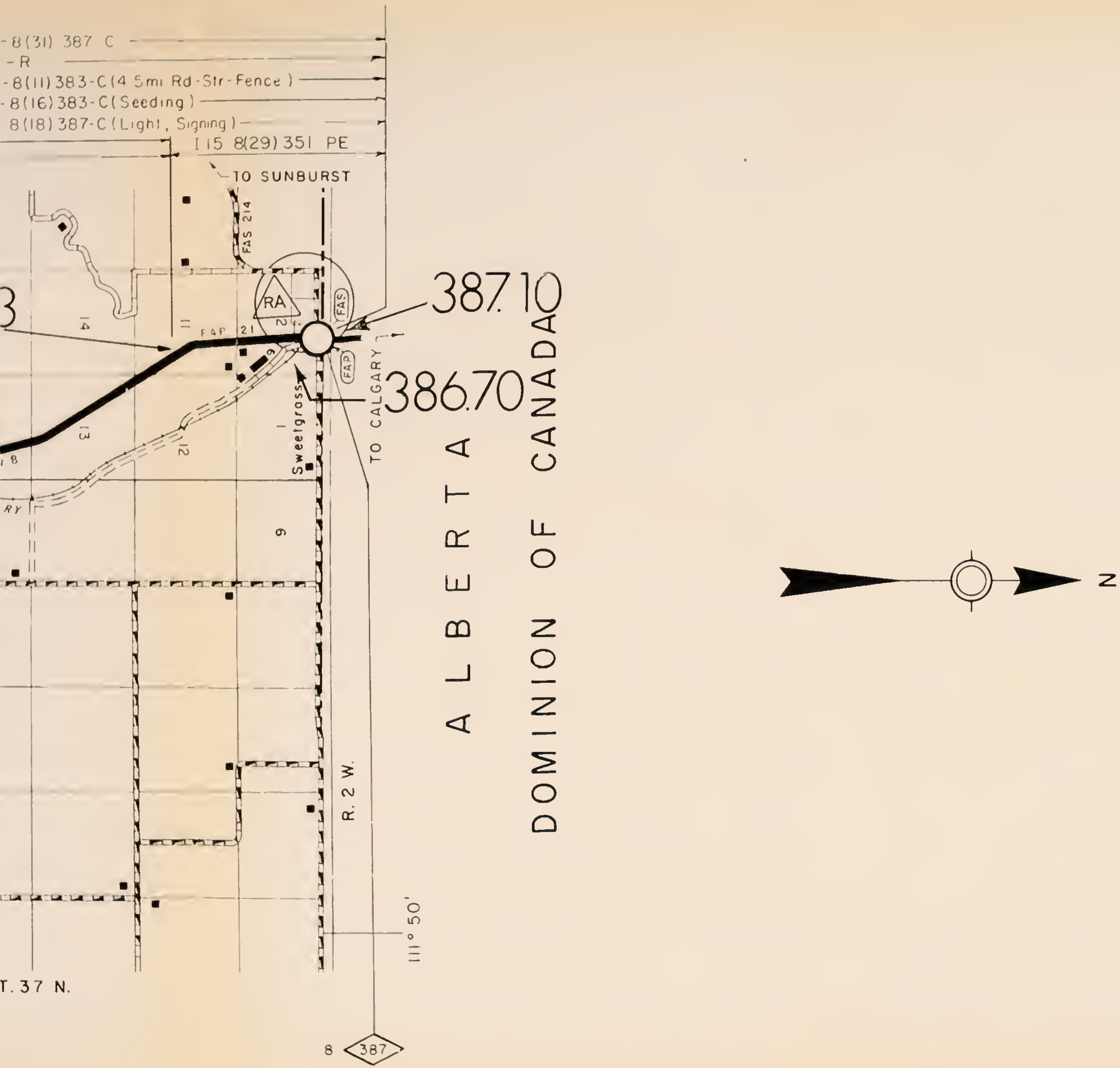
MONTANA

INTERSTATE ROUTE 15

Sheet 7 of 8

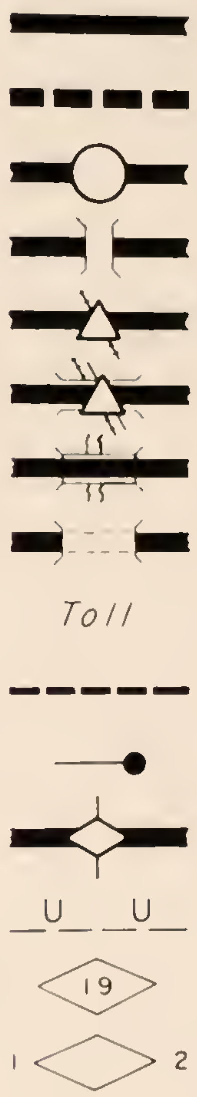
Date DECEMBER 31, 1975


I-15-8 (4) 357 E
I 15 8 (13) 369 R
I-15-8 (17) 369 C (92 Gr, ,Seed, Fence)
I-15-8 (27) 369 C (Surf, Sign)
I 15 8 (25) 379 C
I-ING 15-8 (2) 379 E - R
I-IG 15-8 (6) 379-C (4 2mi Rd-Str)
I-IG 15-8 (9) 379-C (Seeding)
I 15-8 (10) 379-C (Signing)
I IG-15 8 (20) 379 E
I-IG-15 8 (24) 379 RC
TO SWEETGRASS
I 15-8 (31) 387 C
I 15-8 (11) 383-C (4 5mi Rd-Str-Fence)
I 15-8 (16) 383-C (Seeding)
I 15 8 (18) 387-C (Light, Signing)
I 15 8(29) 351 PE
TO SUNBURST
FAS 214
RA
FAP 21
382.65
385.93
378.41
SUNBURST
POP 845
GN RY
Sweetgrass
36
31
29
20
21
28
33
27
1
6
4
3
5
16
18
7
8
36
25
24
13
14
12
30
19
32
9
T. 36 N.
TOOLE CO.
T. 37 N.
8 <


-8(31) 387 C
-R
-8(11) 383-C (4.5mi Rd-Str-Fence)
-8(16) 383-C (Seeding)
8(18) 387-C (Light, Signing)
I 15 8(29) 351 PE
TO SUNBURST
FAS 214
RA
FAS
FAP 21
FAP
387.10
386.70
TO CALGARY
Sweetgrass
ALBERTA
DOMINION OF CANADA
R. 2 W.
111° 50'
T. 37 N.
8 387
RY
N
14
13
12
11
2
1
9
18

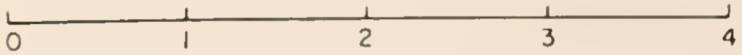
N

LEGEND FOR INTERSTATE ROUTES



- INTERSTATE LOCATION STEP 4 - 5
- INTERSTATE LOCATION STEP 1 - 2 - 3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY - RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- URBAN AREA BOUNDARY
- POST MILEAGE
- ROUTE SECTIONS

SCALE IN MILES



MONTANA

INTERSTATE ROUTE 15

Sheet 8 of 8

Date DECEMBER 31, 1975

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	0.00	4.00	7.01	11.01	15.70	21.80	22.10	27.30	31.90	33.00	33.80	34.00	35.20	37.00
1. FINANCE CODE	20	25	25	25	25	21	21	22	22	22	22	22	22	22
2. SECTION LENGTH, MILES (0.10)	4.20	3.00	3.70	5.40	5.40	0.20	5.20	4.60	0.90	1.10	0.20	0.90	3.40	4.20
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	50	50	50	50	60	70	50	60	70	70	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	2708	2710	2552	2775	2831	2871	2954	3010	3010	2739	2739	2739	2904	3069
8. TRAFFIC a. Design Year (19) or (20)	90	93	93	93	93	98	98	00	00	00	00	00	96	00
b. ADT Design Year	3800	4000	4050	4050	4050	4200	4380	4750	4750	4950	4950	4950	4250	4600
c. DHV Design Year	520	550	550	550	550	580	600	650	650	680	680	680	580	630
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	17	17	17	17	17	17	17	17	17	18	18	18	18	18
f. T % Trucks Design Year (ADT)	22	22	22	22	22	22	22	22	22	22	22	22	22	22
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	4	2	2	2	2	0	4
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	41	41	41	51	31	40	40	30	30	30	60	30	50&30	50
12. RIGHT-OF-WAY WIDTH: PREVAILING	420	450	300	400	340	400	300	300	300	300	300	300	400	300
13. MEDIAN WIDTH: PREVAILING	10	10	10	76	76	6	10	68	46	38	46	46	168	68
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(l)f	la(3)f	la(3)f	la(3)f	la(3)f	la(3)f	3a(3)	3a(3)	4a(1)	4a(1)	4a(1)	4a(1)	la(3)f	4a(1)

WORK CLASSIFICATION	ESTIMATED COSTS (1,000 DOLLARS)													
1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,MINOR STR							509	2472	452	553	100	452	201	1706
5. SUBBASE, BASE, SURFACING, AND SHOULDERS						161	4198	4002	783	957	174	783		2498
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS									489					404
8. INTERCHANGES								125	429	269				958
9. OTHER BRIDGES, TUNNELS, AND WALLS									2184					1411
10. TRAFFIC CONTROL DEVICES							7	101	20	24	4	20		129
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS		68	45	124	259		23		23			5		5
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting								5		5				
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS:Maint.of Traf.,Train.,Mobil,etc.						6	150	242	47	58	11	47		562
16. SUBTOTAL, LINE 4 thru 15		68	45	124	259	167	4887	6947	4427	1866	289	1307	201	7673
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16		11	7	20	41	27	782	1112	708	299	46	209	32	1228
18. TOTAL COST OF CONST.,LINES 16 and 17		79	52	144	300	194	5669	8059	5135	2165	335	1516	233	8901
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18		79	52	144	300	194	5669	8059	5135	2165	335	1516	233	8901

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	43.10	44.40	45.83	48.00	49.80	53.20	59.32	61.30	63.33	65.00	65.50	70.60	73.77	75.75
1. FINANCE CODE	22	22	20	20	20	25	20	20	22	22	22	22	20	20
2. SECTION LENGTH, MILES (0.10)	1.40	2.30	1.20	1.80	3.90	5.70	2.10	2.00	1.70	1.50	4.30	3.70	1.10	1.70
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	70	70	70	70	70	70	70	70	60	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	3069	2949	2705	2705	2705	2700	2700	2696	3186	3186	3240	3240	2886	2886
8. TRAFFIC a. Design Year (19) or (20)	00	00	75	85	84	85	85	75	00	00	00	00	75	96
b. ADT Design Year	4600	4600	3150	3850	3800	3800	3800	2700	4750	4750	5050	5050	2900	5100
c. DHV Design Year	630	630	430	530	520	520	520	370	620	620	660	660	400	700
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	18	18	17	17	17	17	17	17	16	16	16	16	17	17
f. T % Trucks Design Year (ADT)	22	22	22	22	22	22	22	22	22	22	22	22	22	22
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	2	2	0	0	0	0	0	0	2	2	2	2	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	40	20	30	30	30	30	30	30	20	20	20	20	30	20
12. RIGHT-OF-WAY WIDTH: PREVAILING	350	300	300	280	250	280	290	400	300	300	300	300	300	300
13. MEDIAN WIDTH: PREVAILING	68	28	60	36	36	36	46	46	150	38	100	46	36	32
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	2a(2)f	2a(2)f	la(1)f	la(1)f	la(1)f	la(3)f	la(1)f	la(1)f	2a(1)f	2a(1)f	2a(1)f	2a(1)f	la(1)f	la(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING	26	44							8	7	19	17		
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR	569	934							615	542	1555	1338		
5. SUBBASE, BASE, SURFACING, AND SHOULDERS	833	1368							439	337	1111	956		
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS		66												
8. INTERCHANGES		1014												
9. OTHER BRIDGES, TUNNELS, AND WALLS	91	149												
10. TRAFFIC CONTROL DEVICES	43	71							48	43	123	105		
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS		11								33	21			
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo						383						41		
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.	187	308							44	39	111	96		
16. SUBTOTAL, LINE 4 thru 15	1723	3921				383			1146	1044	2921	2536		
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	276	627				61			183	167	467	406		
18. TOTAL COST OF CONST., LINES 16 and 17	1999	4548				444			1329	1211	3388	2942		
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	2025	4592				444			1337	1218	3407	2959		

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	105.90	107.30	110.48	119.66	128.37	131.91	135.03	137.60	142.64	148.80	150.22	153.60	154.60	156.91
1. FINANCE CODE	25	25	20	25	20	20	25	25	20	20	25	25	25	20
2. SECTION LENGTH, MILES (0.10)	1.70	2.80	9.20	8.90	3.30	3.10	2.60	5.00	4.60	3.00	3.20	0.70	2.80	3.70
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	50	70	70	70	60	70	50	60	50	50	70	50	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	9077	5105	4236	3360	3678	3678	3678	3665	3665	3665	3665	2943	3727	3727
8. TRAFFIC a. Design Year (19) or (20)	84	84	75	89	89	89	88	88	88	88	84	84	84	75
b. ADT Design Year	11600	5800	4250	4750	4750	4750	4700	4850	4850	4850	4600	3500	4600	3800
c. DHV Design Year	1300	760	560	620	620	620	610	640	640	640	600	460	600	500
d. D. Direction Distribution Factor	60	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	13	14	14	14	14	14	14	14	14	14	14	14	14	14
f. T % Trucks Design Year (ADT)	19	19	20	20	20	20	20	20	20	20	20	20	20	20
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	41	41	30	30	30	30	30	30	40	40	30	40	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	280	290	270	300	280	300	300	290	250	240	300	300	300	310
13. MEDIAN WIDTH: PREVAILING	8	46	46	76	36	76	36	46	10	46	46	8	46	46
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(3)f	la(3)f	la(1)f	la(3)f	la(1)f	la(1)f	la(3)f	la(3)f	la(1)f	la(1)f	la(3)f	la(3)f	la(3)f	la(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES	6										3		3	
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS		34		90			11	11				5		
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo				41										
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
16. SUBTOTAL, LINE 4 thru 15	6	34		131			11	11			3	5	3	
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	1	5		21			2	2			0	1	0	
18. TOTAL COST OF CONST., LINES 16 and 17	7	39		152			13	13			3	6	3	
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	7	39		152			13	13			3	6	3	

SHEET 5 OF 12 SHEETS

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	160.60	166.53	172.52	174.70	179.00	179.42	187.01	188.02	194.81	201.30	205.61	209.09	210.10	217.05
1. FINANCE CODE	20	25	21	21	20	25	25	20	20	20	25	20	20	20
2. SECTION LENGTH, MILES (0.10)	5.90	6.00	2.00	4.90	0.50	7.10	1.00	6.80	6.60	4.20	3.50	1.00	7.00	1.10
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	50	70	70	70	70	70	70	70	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	3340	4241	3316	3586	3715	2930	3891	3891	3350	3350	5370	5370	5643	5643
8. TRAFFIC a. Design Year (19) or (20)	75	91	96	96	93	93	75	96	96	96	75	75	85	88
b. ADT Design Year	3850	5950	5700	5700	5900	5650	3900	6100	5100	5100	5350	5350	8900	9300
c. DHV Design Year	500	780	750	750	770	740	510	800	670	670	640	640	1070	1120
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	12	12	10	10	10	10	10	10	10	10	12	12	12	12
f. T % Trucks Design Year (ADT)	20	20	20	18	18	18	18	18	13	13	18	16	16	21
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	30	30	30	20	20	30	30	30	30	30	30	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	310	370	400	400	250	280	320	300	300	240	320	230	300	220
13. MEDIAN WIDTH: PREVAILING	46	68	68	68	76	58	56	56	56	76	76	46	100	76
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(1)f	1a(3)f	1a(3)f	1a(3)f	1a(1)f	1a(3)f	1a(3)f	1a(1)f	1a(1)f	1a(1)f	1a(3)f	1a(1)f	1a(1)f	1a(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,MINOR STR				302										
5. SUBBASE, BASE, SURFACING, AND SHOULDERS			322	354										
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES							5				5			
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES			3	3										
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS		169				5								
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS:Maint.of Traf.,Train.,Mobil,etc.			18	19										
16. SUBTOTAL, LINE 4 thru 15		169	343	678		5	5				5			
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16		27	55	108		1	1				1			
18. TOTAL COST OF CONST.,LINES 16 and 17		196	398	786		6	6				6			
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18		196	398	786		6	6				6			

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	217.45	226.03	229.10	231.74	234.04	239.10	241.15	248.30	251.80	255.68	266.08	270.55	273.14	276.29
1. FINANCE CODE		25	20	25	25	20	25	20	25	25	20	20	25	20
2. SECTION LENGTH, MILES (0.10)		3.10	2.60	2.30	4.70	2.40	7.10	2.50	4.90	10.40	4.60	2.40	3.10	1.20
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)		R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)		1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)		N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)		60	50	50	50	60	60	70	70	50	60	60	70	70
7. BASE YEAR TRAFFIC (1978 ADT)		3970	3970	3149	3149	2915	3030	3030	2805	2805	2805	2805	3617	3617
8. TRAFFIC a. Design Year (19) or (20)		75	84	84	84	84	84	84	87	88	88	88	87	87
b. ADT Design Year		3950	4550	4150	4150	4050	3900	3900	3300	3850	3850	3850	5200	5200
c. DHV Design Year	COINCIDENTAL MILEAGE - SEE ROUTE 15	520	600	540	540	530	510	510	500	500	500	500	680	680
d. D. Direction Distribution Factor		55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)		16	16	16	16	16	16	16	16	16	16	16	15	15
f. T % Trucks Design Year (ADT)		21	21	21	21	21	21	21	21	21	21	21	19	19
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE		0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES		4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE		31	40	40	40	40	30	30	30	30	30	30	31	31
12. RIGHT-OF-WAY WIDTH: PREVAILING		360	340	400	350	300	360	360	340	300	320	320	320	300
13. MEDIAN WIDTH: PREVAILING		76	8	8	8	8	76	76	47	76	76	76	76	76
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)		1a(3)f	1a(1)f	1a(3)f	1a(3)f	1a(1)f	1a(3)f	1a(1)f	1a(3)f	1a(3)f	1a(1)f	1a(1)f	1a(3)f	1a(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING					20									
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES							33						5	
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS		11			503				23	79				
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo				317										
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
16. SUBTOTAL, LINE 4 thru 15		11		317	503		33		23	79			5	
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16		2		51	80		5		4	13			1	
18. TOTAL COST OF CONST., LINES 16 and 17		13		368	583		38		27	92			6	
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18		13		368	603		38		27	92			6	

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	277.50	288.70	297.68	306.09	306.85	308.20	309.72	311.57	312.90	316.85	319.95	325.00	328.45	330.80
1. FINANCE CODE	25	20	25	20	25	25	20	20	20	25	20	25	25	20
2. SECTION LENGTH, MILES (0.10)	10.70	9.50	8.40	0.80	0.90	0.80	3.00	1.10	4.20	3.10	5.10	3.40	2.30	0.90
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	U-358#	U-358#	R	R	R	R	R	R	R	U-362#
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	60	70	70	70	70	70	60	70	50	50	50	60	60	60
7. BASE YEAR TRAFFIC (1978 ADT)	4400	5349	3498	3493	3498	5500	5500	4770	4550	4599	4680	4680	3480	2960
8. TRAFFIC a. Design Year (19) or (20)	75	84	84	92	92	92	92	75	75	96	94	96	75	75
b. ADT Design Year	4400	6700	4350	4800	4800	8250	8250	4750	4550	6300	6650	6650	3480	2950
c. DHV Design Year	530	830	570	630	630	1080	1080	620	600	830	870	870	460	390
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	12	12	12	12	12	14	14	14	14	14	14	14	17	17
f. T % Trucks Design Year (ADT)	19	19	19	19	19	19	19	19	19	19	19	19	22	22
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	31	31	31	31	31	31	31	30	42	30	30	30	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	300	300	270	270	270	270	300	300	380	500	500	300	300
13. MEDIAN WIDTH: PREVAILING	76	76	76	36	36	36	36	10	10	76	76	76	46	46
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(3)f	la(1)f	la(3)f	la(1)f	la(3)f	la(3)f	la(1)f	la(1)f	la(1)f	la(3)f	la(1)f	la(3)f	la(3)f	la(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES	13		10			13							5	
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS					34	68								
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo										459		457		
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
16. SUBTOTAL, LINE 4 thru 15	13		10		34	81				459		457	5	
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	2		2		5	13				73		73	1	
18. TOTAL COST OF CONST., LINES 16 and 17	15		12		39	94				532		530	6	
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	15		12		39	94				532		530	6	

#Bozeman 358

#Livingston 362

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST 331.67	332.30	335.60	340.27	348.96	352.06	352.55	365.66	369.80	373.00	377.40	387.40	388.46	388.70
1. FINANCE CODE	25	20	25	22	20	22	22	21	21	20	20	20	20	20
2. SECTION LENGTH, MILES (0.10)	0.90	3.50	3.40	9.10	3.30	0.60	13.10	4.00	6.00	3.20	9.80	1.00	0.30	1.80
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	60	60	70	70	70	70	70	70	70	70	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	2960	2960	3650	4296	3600	4220	4220	1663	3643	3270	3260	3260	3260	3300
8. TRAFFIC a. Design Year (19) or (20)	75	75	75	02	75	00	00	98	98	90	90	90	90	75
b. ADT Design Year	2950	2950	3650	5590	3600	5200	5700	2650	5610	4200	4050	4050	4050	3300
c. DHV Design Year	390	390	480	710	470	660	730	350	730	550	530	530	530	430
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	17	17	20	20	20	20	20	20	13	13	13	13	13	13
f. T % Trucks Design Year (ADT)	22	22	22	22	22	22	22	22	22	22	22	22	22	22
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	2	0	4	4	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	30	30	20	50	30	30	30	30	30	30	20	20	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	300	300	350	450	350	350	350	350	400	400	400	400	300
13. MEDIAN WIDTH: PREVAILING	46	46	46	46	46	100	100	100	100	76	76	76	76	76
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(3)f	1a(1)f	1a(3)f	2a(2)f	1a(1)f	2a(3)P	2a(3)P	3a(3)	3a(3)	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING	30			150		2	48	20	30					
2. R.O.W. a. Acquisition				146										
b. Relocation														
3. UTILITY ADJUSTMENTS				338										
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR				1872		156	2128		121					
5. SUBBASE, BASE, SURFACING, AND SHOULDERS				3359		268	3668	449	314					
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS				535										
8. INTERCHANGES	6		5	1036			1024							
9. OTHER BRIDGES, TUNNELS, AND WALLS				282			572							
10. TRAFFIC CONTROL DEVICES				240		18	255							
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS			23	211										
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.				236		20	270	29	21					
16. SUBTOTAL, LINE 4 thru 15	6		28	7771		462	7917	478	456					
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	1		4	1243		74	1267	76	73					
18. TOTAL COST OF CONST., LINES 16 and 17	7		32	9014		536	9184	554	529					
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	37		32	9648		538	9232	574	559					

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	390.51	393.30	395.70	399.97	406.50	409.20	411.40	414.65	420.75	423.85	426.97	431.32	435.10	437.10
1. FINANCE CODE	20	20	20	25	20	25	20	25	20	20	20	21	21	21
2. SECTION LENGTH, MILES (0.10)	3.00	3.00	1.50	8.20	1.30	4.20	3.10	6.10	3.10	3.10	4.90	3.90	1.40	5.20
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	50	60	60	60	60	70	70	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	3300	3296	3296	3328	4084	4084	4084	4084	4084	4555	4555	9150	9150	9150
8. TRAFFIC a. Design Year (19) or (20)	93	93	90	90	90	89	89	89	89	85	85	75	75	75
b. ADT Design Year	4700	4700	4500	4750	5800	5700	5700	5700	5700	5800	5800	9150	9150	9150
c. DHV Design Year	620	620	590	620	760	750	750	750	750	760	760	980	980	980
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	60	60	60
e. T % Trucks Design Year (DHV)	13	13	13	13	13	13	13	13	13	13	13	12	12	12
f. T % Trucks Design Year (ADT)	22	22	22	22	22	22	22	22	22	22	22	22	13	13
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	20	20	20	30	30	30	30	30	30	30	30	30	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	350	250	350	500	300	300	300	300	300	300	300	300	300	300
13. MEDIAN WIDTH: PREVAILING	33	33	76	76	76	76	46	45	46	46	50	50	50	50
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(1)f	la(1)f	la(1)f	la(3)f	la(1)f	la(3)f	la(1)f	la(3)f	la(1)f	la(1)f	la(1)f	la(3)f	la(3)f	la(3)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,MINOR STR												200	140	300
5. SUBBASE, BASE, SURFACING, AND SHOULDERS												123	86	184
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES														
9. OTHER BRIDGES, TUNNELS, AND WALLS												4		
10. TRAFFIC CONTROL DEVICES												5	4	8
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS				5		135		23						
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS:Maint.of Traf.,Train.,Mobil,etc.												20	14	30
16. SUBTOTAL, LINE 4 thru 15				5		135		23				352	244	522
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16				1		22		4				56	39	84
18. TOTAL COST OF CONST.,LINES 16 and 17				6		157		27				408	283	606
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18				6		157		27				408	283	606

TABLE B

STATE: MONTANA CODE: 30

ROUTE: 90

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

ITEM	ESTIMATE SECTION MILE POST													
	442.29	443.60	444.47	447.80	449.90	451.04	453.04	454.63	460.20	465.30	468.30	470.43	474.50	482.90
1. FINANCE CODE	20	25	20	25	25	20	25	25	20	20	20	20	25	20
2. SECTION LENGTH, MILES (0.10)	0.90	1.20	3.00	2.40	1.20	2.00	1.00	6.60	5.50	2.50	2.30	4.30	8.60	6.20
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	U-356#	U-356#	U-356#	U-356#	U-356#	U-356#	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	70	60	70	70	50	50	70	60	60	60	60
7. BASE YEAR TRAFFIC (1978 ADT)	9150	5400	5400	6430	5742	5742	5742	2872	2872	2727	2727	2727	2820	2820
8. TRAFFIC a. Design Year (19) or (20)	75	84	84	84	84	85	85	88	90	90	90	90	90	88
b. ADT Design Year	9150	6850	6850	8200	7300	7400	7400	3750	3850	3900	3900	3900	3750	3650
c. DHV Design Year	980	730	730	880	820	830	830	530	540	550	550	560	530	510
d. D. Direction Distribution Factor	60	60	60	60	60	60	60	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	12	12	12	12	12	12	12	12	12	12	12	12	12	12
f. T % Trucks Design Year (ADT)	13	13	13	13	13	22	22	22	22	22	22	22	22	22
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	30	30	30	30	30	30	30	30	30	30	30	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	300	300	300	300	300	300	340	400	400	400	430	430	300
13. MEDIAN WIDTH: PREVAILING	50	50	50	50	50	50	50	76	76	76	76	176	176	76
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(1)f	la(3)f	la(1)f	la(3)f	la(3)f	la(1)f	la(3)f	la(3)f	la(1)f	la(1)f	la(1)f	la(1)f	la(3)f	la(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING							50	20						
2. R.O.W. a. Acquisition							1157							
b. Relocation							99							
3. UTILITY ADJUSTMENTS							60							
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES		27		6	7		1702							
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS								697					23	
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.							45							
16. SUBTOTAL, LINE 4 thru 15		27		6	7		1747	697					23	
17. CONSTRUCTION ENGR. & CONTINGEN. 16% of LINE 16		4		1	1		280	112					4	
18. TOTAL COST OF CONST., LINES 16 and 17		31		7	8		2027	809					27	
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18		31		7	8		3393	829					27	

#Billings

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST													
	489.16	497.13	499.54	500.27	505.34	506.70	507.91	508.73	513.29	515.29	525.30	527.09	538.50	545.00
1. FINANCE CODE	20	20	25	25	20	25	20	20	21	21	21	22	22	22
2. SECTION LENGTH, MILES (0.10)	8.00	2.40	0.70	5.10	0.90	1.70	0.80	4.60	2.00	10.40	1.40	12.70	5.60	4.60
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	70	70	70	70	70	70	70	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	3500	3500	3450	3450	3400	2350	2350	1973	1973	1973	1884	2080	1712	2113
8. TRAFFIC a. Design Year (19) or (20)	88	88	75	93	75	91	75	94	98	98	98	00	01	00
b. ADT Design Year	5300	5300	3450	5050	3400	3350	2350	3200	3320	3320	2650	2750	2840	2800
c. DHV Design Year	750	750	480	710	480	540	330	450	470	470	370	370	400	380
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	13	13	13	13	13	13	13	13	13	13	13	14	13	14
f. T % Trucks Design Year (ADT)	22	19	19	19	19	19	19	19	19	19	19	19	20	20
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	4	4	4
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	20	30	20	50	30	20	20	30	30	30	30	30	50&30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	300	300	240	300	300	370	320	320	400	400	400	500	500
13. MEDIAN WIDTH: PREVAILING	56	56	56	56	26	56	38	38	68	68	68	128	128	68
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(1)f	1a(1)f	1a(3)f	1a(3)f	1a(1)f	1a(3)f	1a(1)f	1a(1)f	3a(3)	3a(3)	3a(3)	4a(1)	4a(1)	4a(1)

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

	489.16	497.13	499.54	500.27	505.34	506.70	507.91	508.73	513.29	515.29	525.30	527.09	538.50	545.00
1. PRELIMINARY ENGINEERING									3	15	2	50	16	14
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR										600		5733	2505	2112
5. SUBBASE, BASE, SURFACING, AND SHOULDERS									891	4633	624	5617	3201	2629
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS											259	423	245	
8. INTERCHANGES						145					48		2030	1322
9. OTHER BRIDGES, TUNNELS, AND WALLS												324		
10. TRAFFIC CONTROL DEVICES									4	14	2	72	147	121
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS			23	147										
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting													5	5
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.						5			36	188	25	444	275	226
16. SUBTOTAL, LINE 4 thru 15			23	147		150			931	5435	958	12618	8408	6415
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16			4	24		24			149	870	153	2019	1345	1026
18. TOTAL COST OF CONST., LINES 16 and 17			27	171		174			1080	6305	1111	14637	9753	7441
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18			27	171		174			1083	6320	1113	14687	9769	7455

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

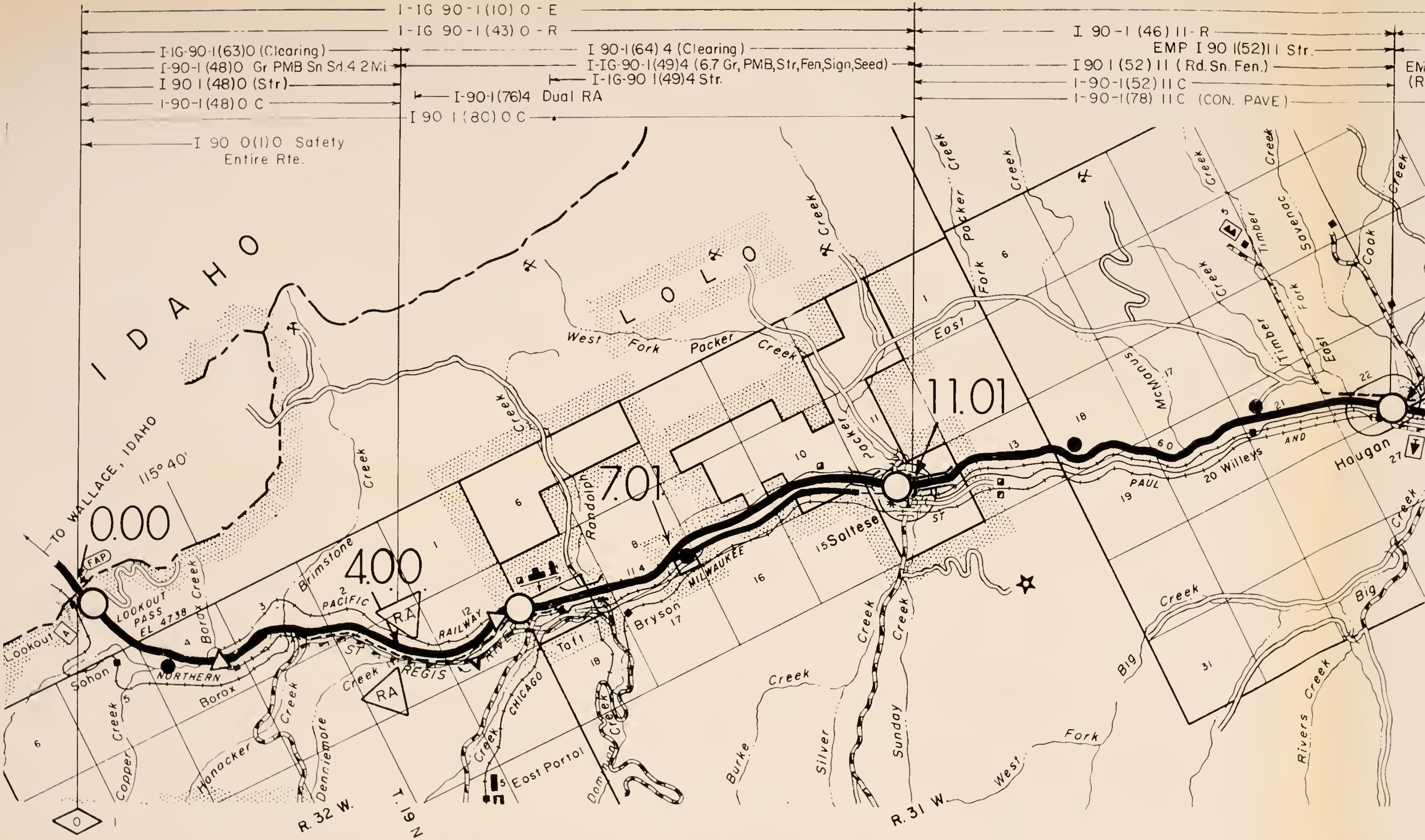
ROUTE: 90

ITEM	ESTIMATE SECTION MILE POST											SUBTOTAL		TOTAL FOR ROUTE
												RURAL	URBAN	
1. FINANCE CODE														
2. SECTION LENGTH, MILES (0.10)												528.40	15.30	543.70
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)														
4. MILEAGE INCREMENT: Code (1,2 or 3)														
5. ROUTE SIGNIFICANCE: Code (N or L)														
6. DESIGN SPEED (V)														
7. BASE YEAR TRAFFIC (1978 ADT)														
8. TRAFFIC a. Design Year (19) or (20)														
b. ADT Design Year														
c. DHV Design Year														
d. D. Direction Distribution Factor														
e. T % Trucks Design Year (DHV)														
f. T % Trucks Design Year (ADT)														
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE														
10. ULTIMATE NUMBER OF THROUGH LANES														
11. TYPICAL CROSS-SECTION REFERENCE														
12. RIGHT-OF-WAY WIDTH: PREVAILING														
13. MEDIAN WIDTH: PREVAILING														
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)														

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING												591	0	591
2. R.O.W. a. Acquisition												1303	0	1303
b. Relocation												99	0	99
3. UTILITY ADJUSTMENTS												398	0	398
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,MINOR STR												28172	0	28172
5. SUBBASE, BASE, SURFACING, AND SHOULDERS												45372	0	45372
6. R.R. GRADE SEPARATIONS												0	0	0
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS												2421	0	2421
8. INTERCHANGES												10216	58	10274
9. OTHER BRIDGES, TUNNELS, AND WALLS												5013	0	5013
10. TRAFFIC CONTROL DEVICES												1634	0	1634
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES												0	0	0
12. SAFETY WORK ON COMPLETED SECTIONS												3003	102	3105
13. NOISE ABATEMENT MEASURES												0	0	0
14. ROADSIDE IMPROVEMENT a. Landscape Planting												20	0	20
b. Rest Areas & Overlo												1698	0	1698
15. ALL OTHER ITEMS:Maint.of Traf.,Train.,Mobil,etc.												3329	0	3829
16. SUBTOTAL, LINE 4 thru 15												101378	160	101538
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16												16223	25	16248
18. TOTAL COST OF CONST.,LINES 16 and 17												117601	185	117786
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18												119992	185	120177


I-IG 90-1(10) 0-E
I-IG 90-1(43) 0-R
I-IG-90-1(63)0 (Clearing)
I-90-1(48)0 Gr PMB Sn Sd.4 2Mi.
I 90 1(48)0 (Str)
I-90-1(48) 0 C
I 90 0(1)0 Safety
Entire Rte.
I 90-1(64) 4 (Clearing)
I-IG-90-1(49)4 (6.7 Gr, PMB, Str, Fen, Sign, Seed)
I-IG-90 1(49)4 Str.
I-90-1(76)4 Dual RA
I 90 1(80) 0 C
I 90-1 (46) 11-R
EMP I 90 1(52)11 Str.
I 90 1 (52) 11 (Rd. Sn. Fen.)
I-90-1(52) 11 C
I-90-1(78) 11 C (CON. PAVE.)
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LOLO
TO WALLACE, IDAHO
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Lookout
A
Sohon
NORTHERN
Borax
Borax Creek
Brimstone
PACIFIC
RAILWAY
4.00
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ST REGIS
Creek
Hanacker
Dennlemore
Copper Creek
CHICAGO
Creek
East Portal
Taft
Dominion Creek
7.01
Randolph
Bryson
MILWAUKEE
Saltese
ST
11.01
Packer
West Fork Packer Creek
East Fork Packer Creek
Creek
Burke Creek
Silver Creek
Sunday Creek
West Fork Big Creek
Big Creek
McManus
PAUL
AND
Willeys
Hougan
Timber Creek
Savenac
East Fork
Cook Creek
Rivers Creek
R. 32 W.
T. 19 N.
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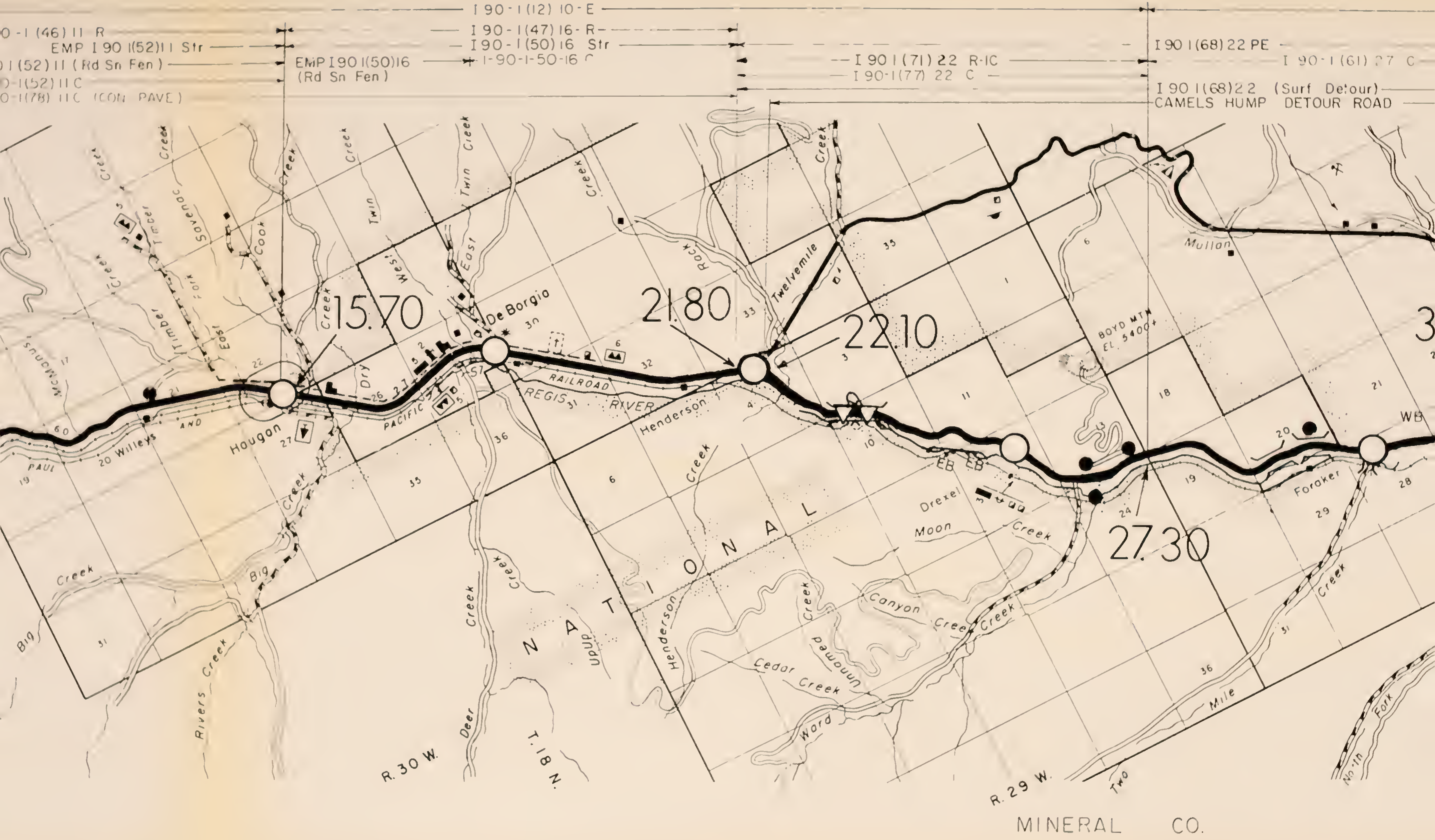
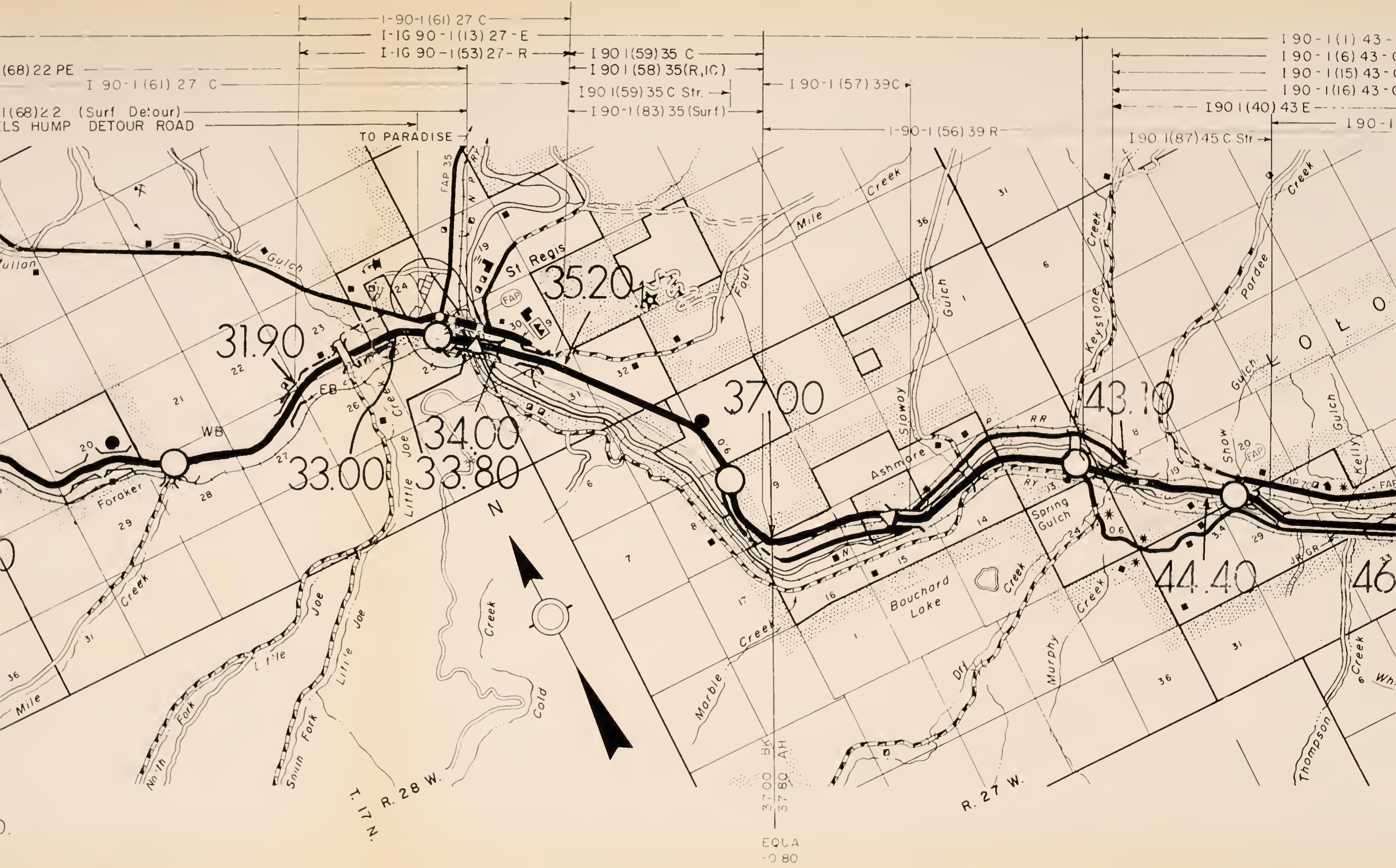
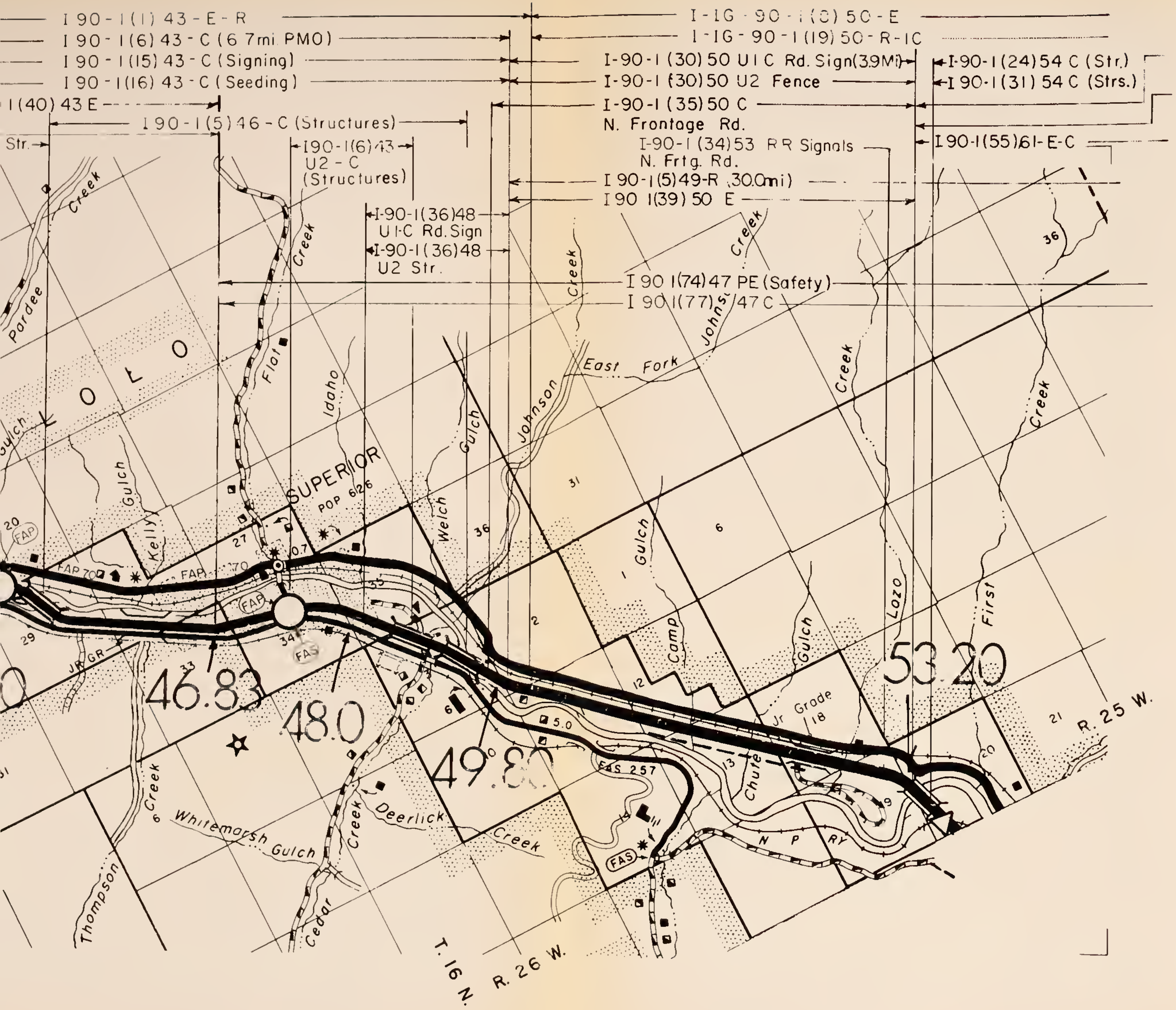

I 90-1(12) 10-E
I 90-1(47) 16-R
I 90-1(50) 16 Str
EMP I 90 1(50) 16 (Rd Sn Fen)
I-90-1-50-16 C
EMP I 90 1(52) 11 Str
I 90-1(46) 11 R
1(52) 11 (Rd Sn Fen)
I 90-1(52) 11 C
I 90-1(78) 11 C (CON PAVE)
I 90 1(71) 22 R-IC
I 90-1(77) 22 C
I 90 1(68) 22 PE
I 90-1(61) 27 C
I 90 1(68) 22 (Surf Detour)
CAMELS HUMP DETOUR ROAD
15.70
21.80
22.10
27.30
De Borgia
Hougon
Henderson
Mullon
Drexel
Foroker
Willeys
BOYD MTN EL. 5400±
PAUL AND PACIFIC RAILROAD
REGIS RIVER
N A T I O N A L
R. 30 W.
T. 18 N.
R. 29 W.
MINERAL CO.
Twelvemile
Rock Creek
Twin Creek
East Twin Creek
West Twin
Dry Creek
Cook Creek
Savenac
Timber Creek
East Fork Timber Creek
McManus Creek
Big Creek
Rivers Creek
Deer Creek
Henderson Creek
Cedar Creek
Canyon Creek
Moon Creek
Word
Unnamed Creek
Two Mile Creek
No-In Fork
EB
WB



I-90-I(61) 27 C
I-IG 90-I(13) 27-E
I-IG 90-I(53) 27-R
I 90 I(59) 35 C
I 90 I(58) 35(R,IC)
I 90 I(59) 35 C Str.
I 90-I(83) 35 (Surf)
I 90-I(57) 39C
I-90-I(56) 39 R
(68) 22 PE
I 90-I(61) 27 C
I(68) 22 (Surf Detour)
LS HUMP DETOUR ROAD
TO PARADISE
I 90-I(1) 43-
I 90-I(6) 43-
I 90-I(15) 43-
I 90-I(16) 43-
I 90 I(40) 43 E
I 90-I
I 90 I(87) 45 C Str.
FAP 35
N P RY
St Regis
FAP
35.20
31.90
33.00
33.80
34.00
37.00
43.10
44.40
46
EB
WB
Mullan
Gulch
Foroker
Creek
Mile
Little Joe Creek
Joe
Little Joe
North Fork
South Fork
Little
Cold
Creek
N
T. 17 N.
R. 28 W.
R. 27 W.
Mile
Creek
Four
Gulch
Sloway
Ashmore
RR
RY
N
Marble
Creek
Bouchard
Lake
Spring
Gulch
Creek
Dry
Creek
Murphy
Gulch
Keystone
Creek
Pardee
Creek
Gulch
Show
Gulch
Kelly
FAP 70
FAP
JR GR
Creek
Thompson
Wh
L O L O
0.6
0.6
3.4
37.00 BK
37.80 AH
EQUA
-0.80
31
36
6
1
19
24
23
22
21
20
26
27
28
29
30
25
32
31
6
7
8
9
16
17
15
14
13
24
1
31
36
29
33
20
8
19
36

).



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

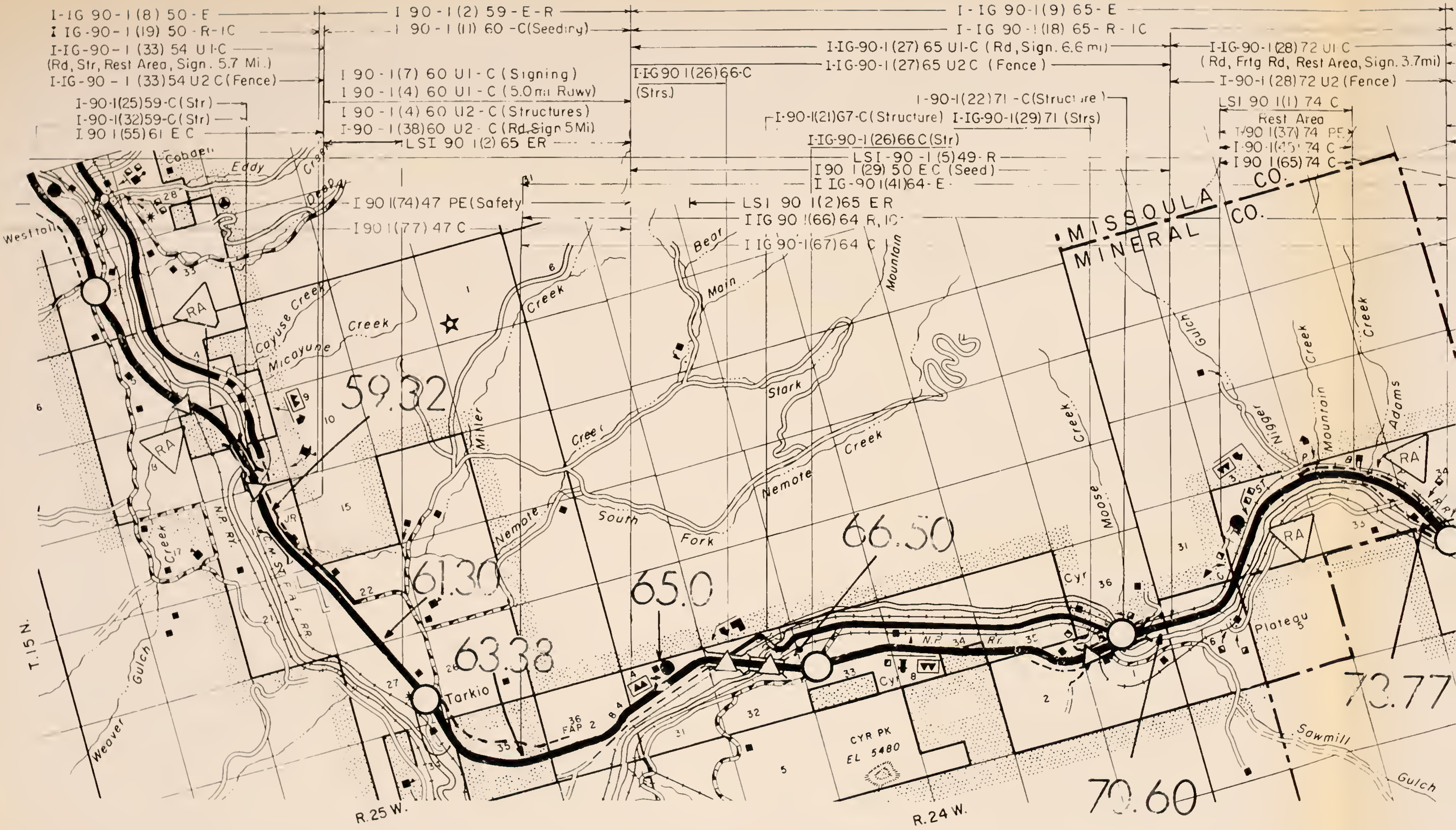
0 1 2 3 4

MONTANA

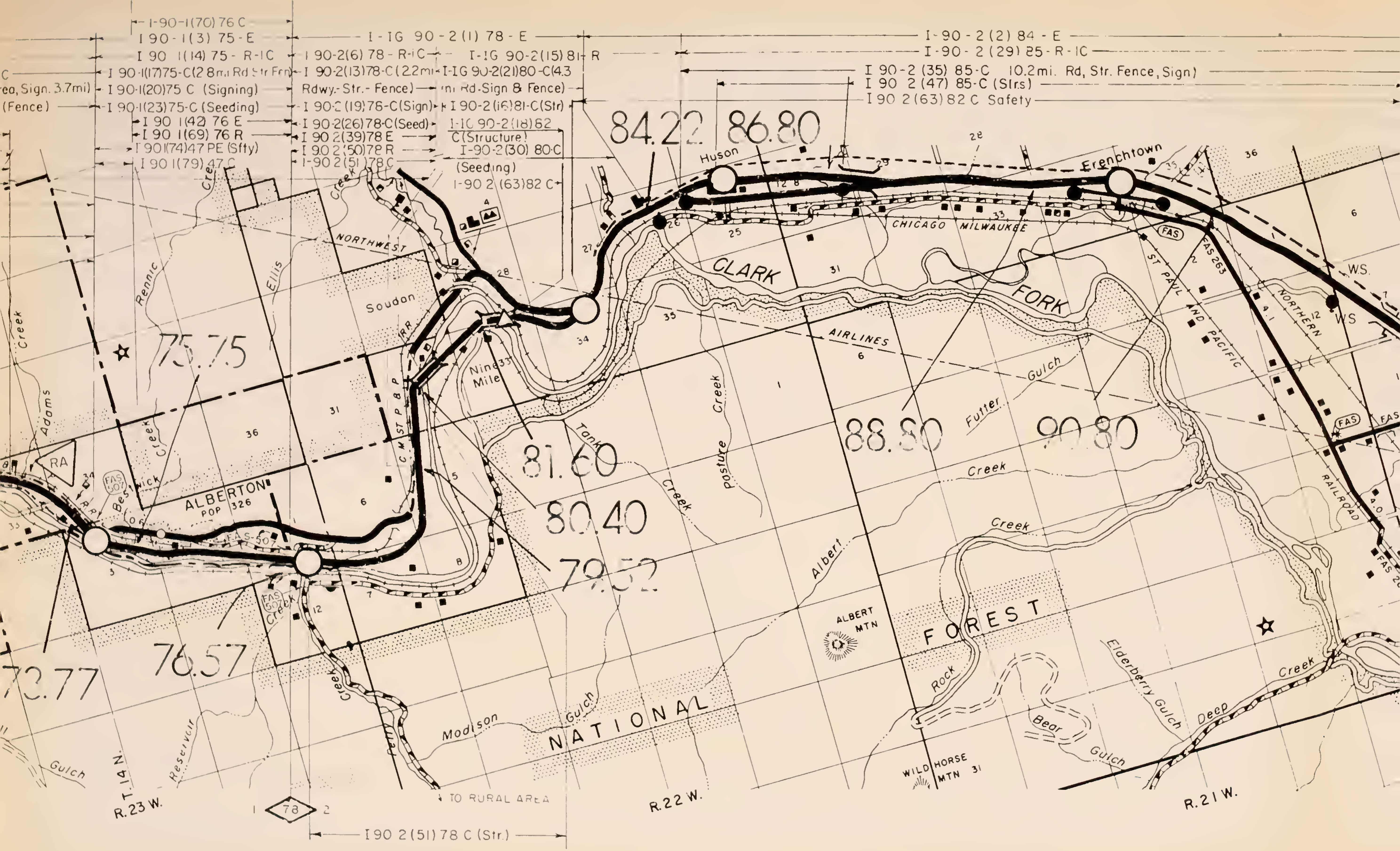
INTERSTATE ROUTE 90

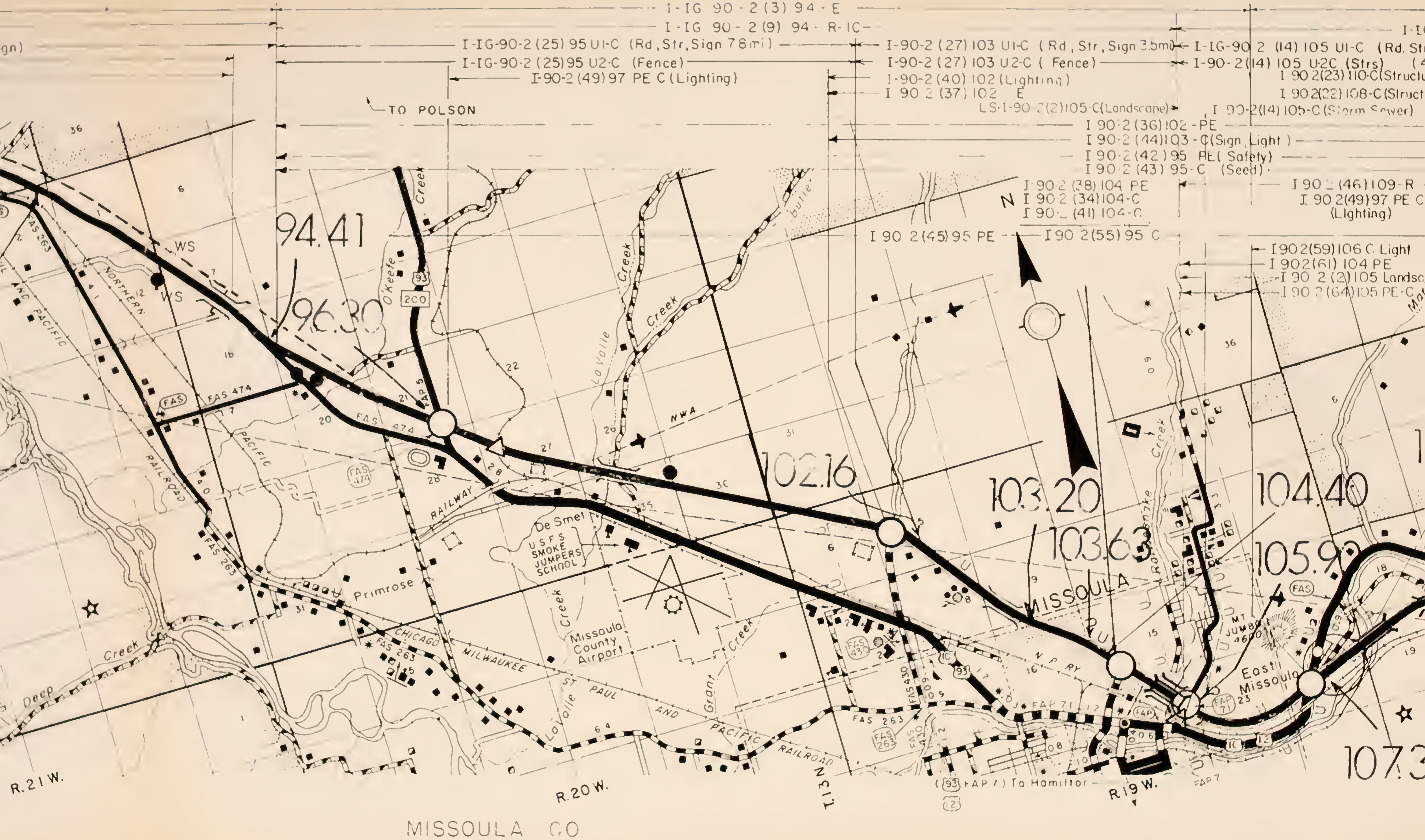
Sheet 1 **of** 11

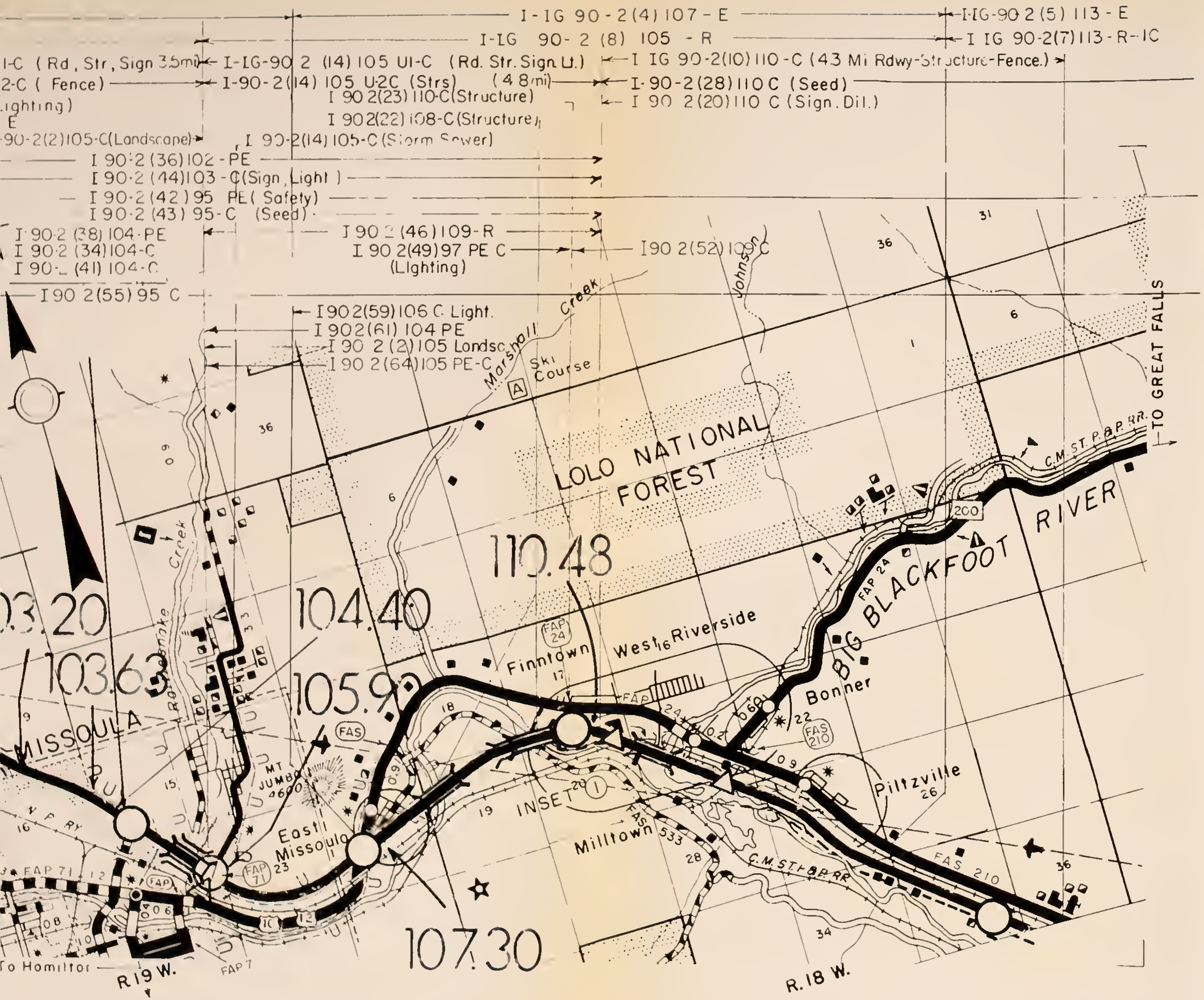
Date December 31, 1975


I-IG 90-1(8) 50-E
I IG-90-1(19) 50-R-IC
I-IG-90-1 (33) 54 U I-C
(Rd, Str, Rest Area, Sign. 5.7 Mi.)
I-IG-90-1 (33) 54 U2 C (Fence)
I-90-1(25) 59-C (Str)
I-90-1(32) 59-C (Str)
I 90 1(55) 61 E C
I 90-1(2) 59-E-R
I 90-1 (11) 60-C (Seeding)
I 90-1(7) 60 U1-C (Signing)
I 90-1(4) 60 U1-C (5.0 mi Rdwy)
I 90-1(4) 60 U2-C (Structures)
I-90-1(38) 60 U2-C (Rd.Sign 5 Mi)
LSI 90 1(2) 65 ER
I 90 1(74) 47 PE (Safety
I 90 1(77) 47 C
I-IG 90-1(9) 65-E
I-IG 90-1(18) 65-R-IC
I-IG-90-1 (27) 65 U1-C (Rd, Sign. 6.6 mi)
I-IG-90-1 (27) 65 U2 C (Fence)
I-IG 90 1(26) 66-C
(Strs.)
I-90-1(22) 71-C (Structure)
I-90-1(21) 67-C (Structure)
I-IG-90-1(29) 71 (Strs)
I-IG-90-1 (26) 66 C (Str)
LSI-90-1 (5) 49-R
I 90 1(29) 50 E C (Seed)
I IG-90 1(41) 64-E
LSI 90 1(2) 65 E R
I IG 90 1(66) 64 R, IC
I IG 90-1(67) 64 C
I-IG-90-1(28) 72 U1 C
(Rd, Frtg Rd, Rest Area, Sign. 3.7mi)
I-90-1 (28) 72 U2 (Fence)
LSI 90 1(1) 74 C
Rest Area
I-90 1(37) 74 PE
I 90 1(45) 74 C
I 90 1(65) 74 C
MISSOULA CO.
MINERAL CO.
Westfall
Cobden
Eddy
Creek
Deep
Cayuse Creek
Micayune
Creek
Creek
Miller
Creek
South
Fork
Nemote
Nemote
Creek
Bear
Main
Stark
Mountain
Creek
Moose
Gulch
Nigger
Creek
Mountain
Creek
Adams
Creek
Weaver
Gulch
N.P. RY.
C.M.St.P.&P. RR.
N.P. RY.
JR
RA
RA
RA
RA
59.32
61.30
63.38
65.0
66.50
70.60
73.77
Tarkio
FAP 2
Cyr
Cyr
Cyr
CYR PK
EL 5480
Plateau
Sawmill
Gulch
T.15 N.
R.25 W.
R.24 W.

MINERAL CO.


I-90-1(70) 76 C
I 90-1(3) 75-E
I 90 1(14) 75-R-IC
I 90-1(17)75-C(2.8mi Rd Str Fnc)
I 90-1(20)75 C (Signing)
I 90-1(23)75-C (Seeding)
I 90 1(42) 76 E
I 90 1(69) 76 R
I 90 1(74) 47 PE (Sfty)
I 90 1(79) 47 C
ea, Sign. 3.7mi)
(Fence)
I-IG 90-2(1) 78-E
I 90-2(6) 78-R-IC
I-IG 90-2(15) 81 R
I 90-2(13)78-C(2.2mi
I-IG 90-2(21)80-C(4.3
Rdwy.-Str.-Fence)
mi Rd-Sign & Fence)
I 90-2(19)76-C(Sign)
I 90-2(16)81-C(Str)
I 90-2(26)78-C(Seed)
I-IG 90-2(18)62
C(Structure)
I 90 2(39)78 E
I 90 2(50)78 R
I-90-2(30) 80-C
I-90 2(51) 78 C
(Seeding)
I-90 2(63)82 C
I-90-2(2) 84-E
I-90-2(29) 85-R-IC
I 90-2(35) 85-C 10.2mi. Rd, Str. Fence, Sign)
I 90 2(47) 85-C (Strs)
I 90 2(63) 82 C Safety
84.22
86.80
75.75
81.60
80.40
79.52
88.80
90.80
73.77
76.57
Huson
Frenchtown
CHICAGO MILWAUKEE
NORTHWEST
AIRLINES
CLARK
FORK
ST PAUL AND PACIFIC
NORTHERN
RAILROAD
FAS 263
FAS
FAS 507
FAS-507
Soudon
Nine Mile
ALBERTON
POP 326
RA
C M ST P & P
RR
R.R.
Rennic
Ellis
Creek
Adams
Beswick
Tank
Posture
Creek
Futter
Gulch
Albert
Creek
ALBERT MTN
FOREST
NATIONAL
Rock
Elderberry Gulch
Bear
Gulch
Deep
Creek
Modison
Gulch
Reservoir
Gulch
WILD HORSE MTN
WS
T. 14 N.
R. 23 W.
R. 22 W.
R. 21 W.
78
1
2
TO RURAL AREA
I 90 2(51) 78 C (Str.)


I-IG 90-2(3) 94-E
I-IG 90-2(9) 94-R-IC-
gn)
I-IG-90-2(25) 95 UI-C (Rd, Str, Sign 7.8mi)
I-IG-90-2(25) 95 U2-C (Fence)
I-90-2(49) 97 PE C (Lighting)
I-90-2(27) 103 UI-C (Rd, Str, Sign 3.5mi)
I-90-2(27) 103 U2-C (Fence)
I-90-2(40) 102 (Lighting)
I 90 2 (37) 102 E
LS-I-90-2(2) 105-C (Landscape)
I-IG-90 2 (14) 105 UI-C (Rd. St
I-90-2(14) 105 U-2C (Strs)
I 90 2(23) 110-C (Structu
I 90 2(22) 108-C (Struct
I 90-2(14) 105-C (Storm Sewer)
I 90-2(36) 102-PE
I 90-2(44) 103-C (Sign, Light)
I 90-2(42) 95 PE (Safety)
I 90-2(43) 95-C (Seed)
I 90-2(38) 104 PE
I 90-2(34) 104-C
I 90-2(41) 104-C
I 90 2(45) 95 PE
I 90 2(55) 95 C
I 90 2(46) 109-R
I 90 2(49) 97 PE C (Lighting)
I 90 2(59) 106 C Light
I 90 2(61) 104 PE
I 90 2(2) 105 Landsc
I 90 2(64) 105 PE-C
N
TO POLSON
94.41
96.30
102.16
103.20
103.63
104.40
105.92
107.3
WS
NORTHERN PACIFIC RAILROAD
FAS 263
FAS 474
FAP 5
93
200
O'Keefe Creek
Creek
LaValle Creek
NWA
De Smet
USFS SMOKE JUMPERS SCHOOL
RAILWAY
Primrose
Missoula County Airport
Grant Creek
CHICAGO MILWAUKEE ST PAUL AND PACIFIC RAILROAD
FAS 430
N P RY
FAP 71
MISSOULA
Rattlesnake Creek
MT JUMBO 4600
East Missoula
Deep Creek
10
12
(93) FAP 7 To Hamilton
2
R.21 W.
R.20 W.
T.13 N
R.19 W.
FAP 7
MISSOULA CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- Toll — TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U — URBAN AREA BOUNDARY
- 19 — POST MILEAGE
- 1 2 — ROUTE SECTIONS

SCALE IN MILES

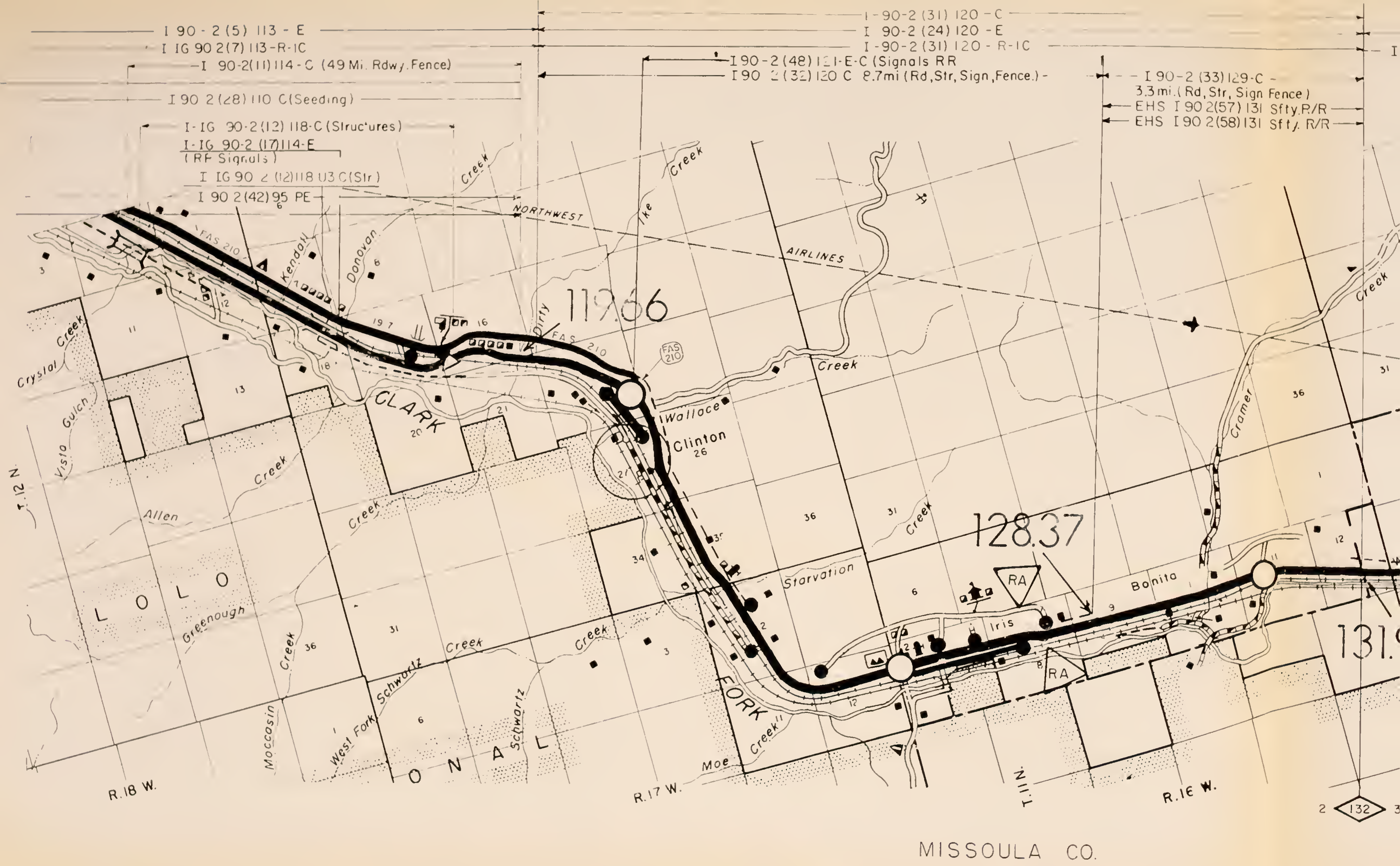
0 1 2 3 4

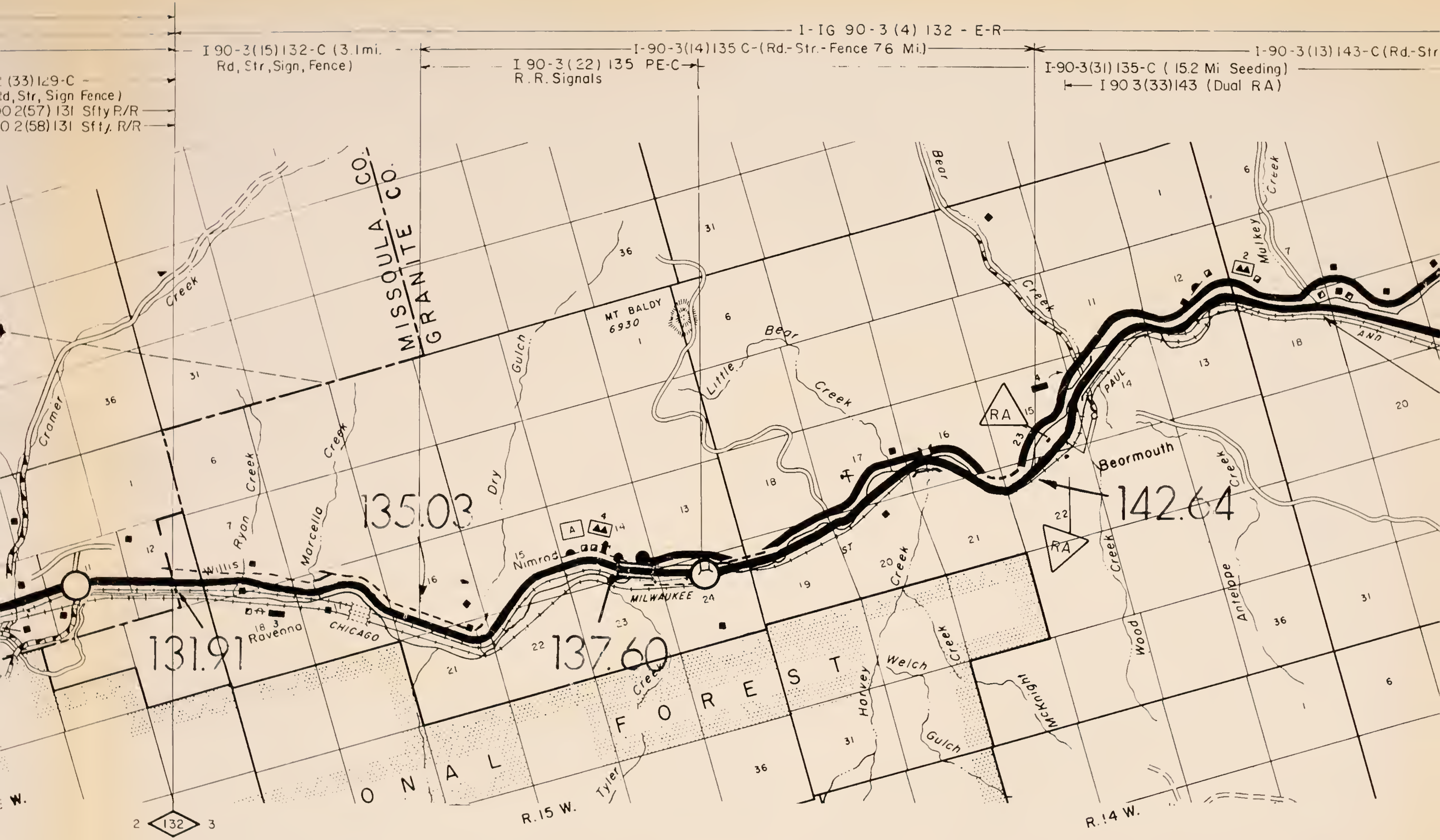
MONTANA

INTERSTATE ROUTE 90

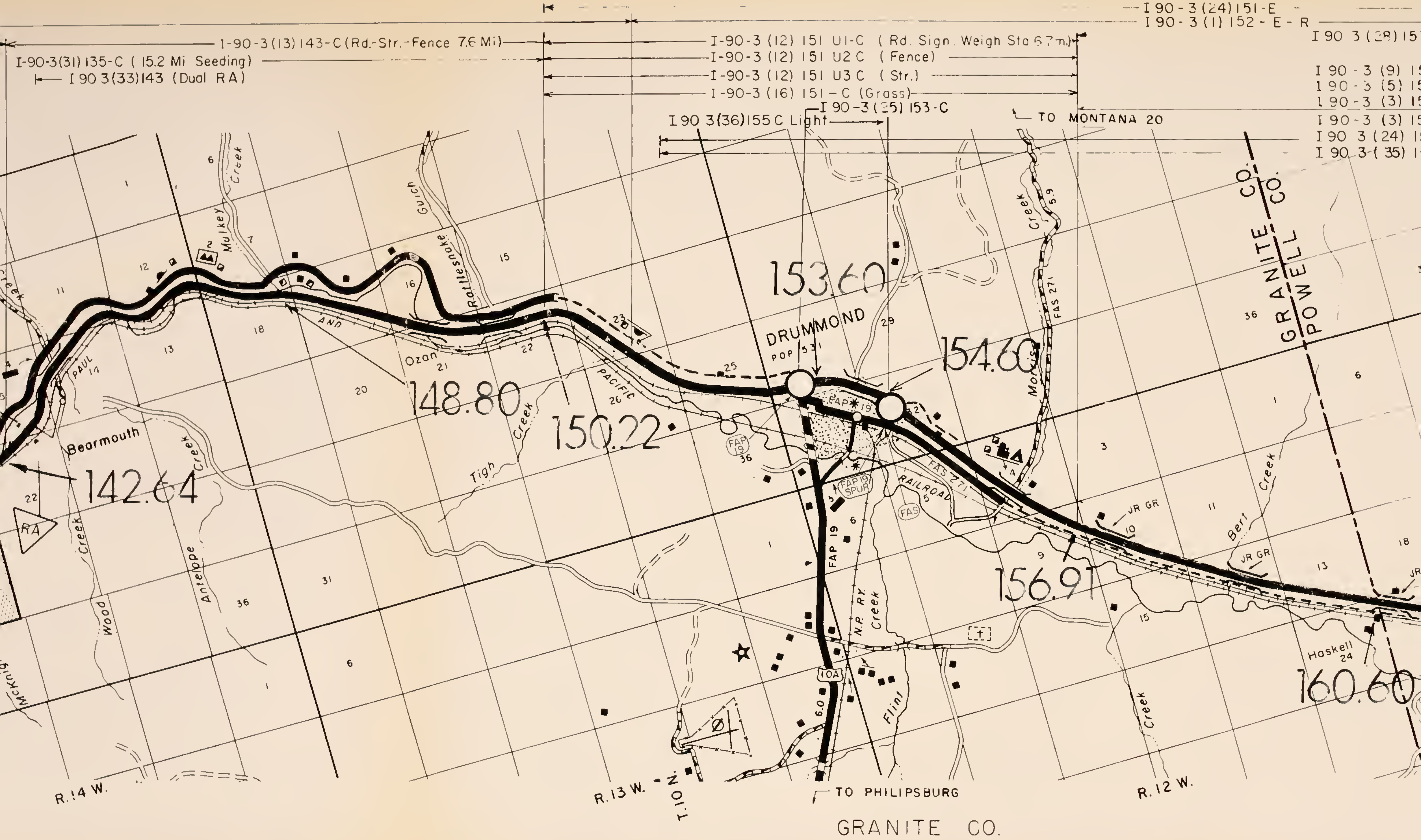
Sheet 2 **of** 11

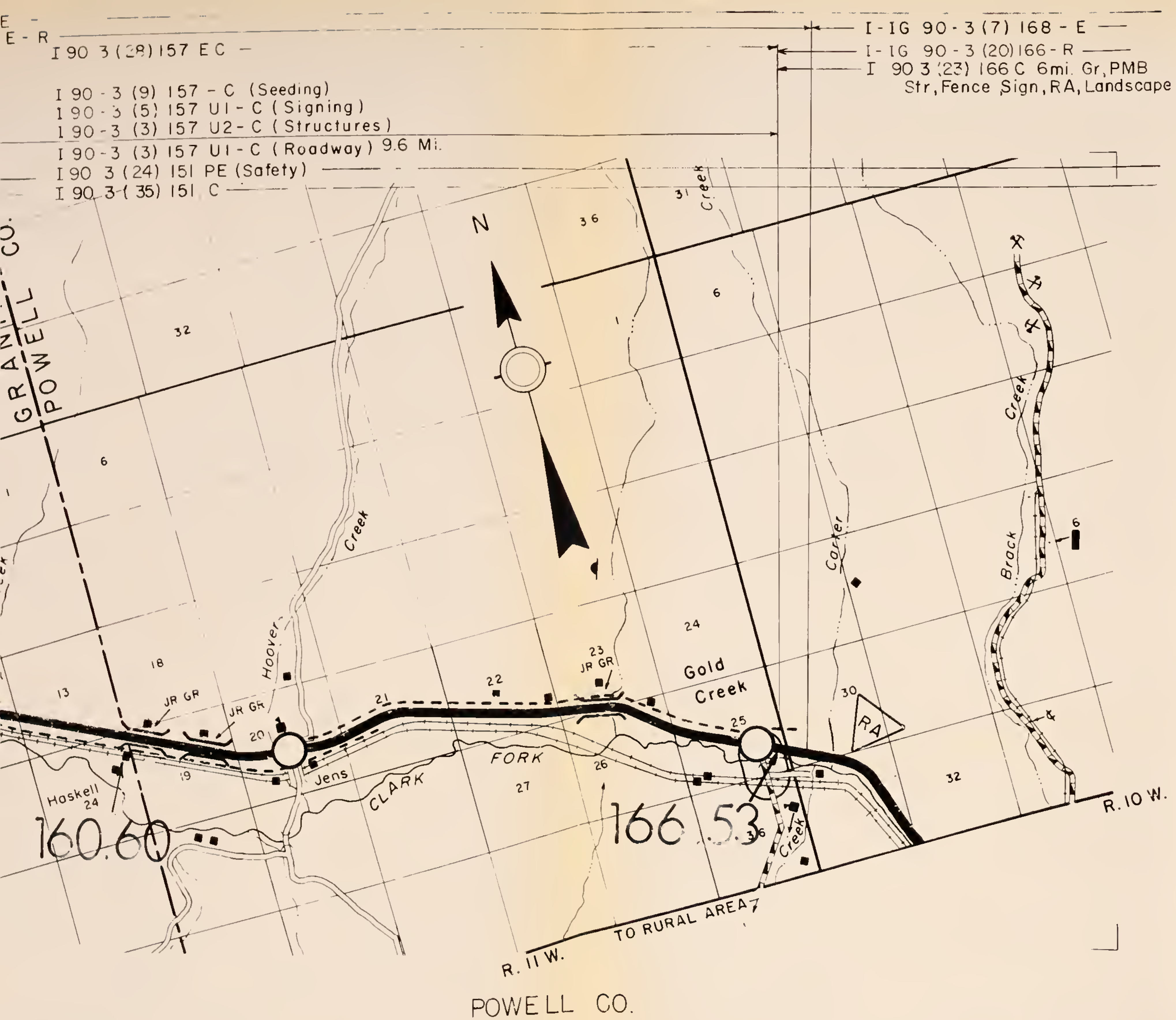
Date December 31, 1975

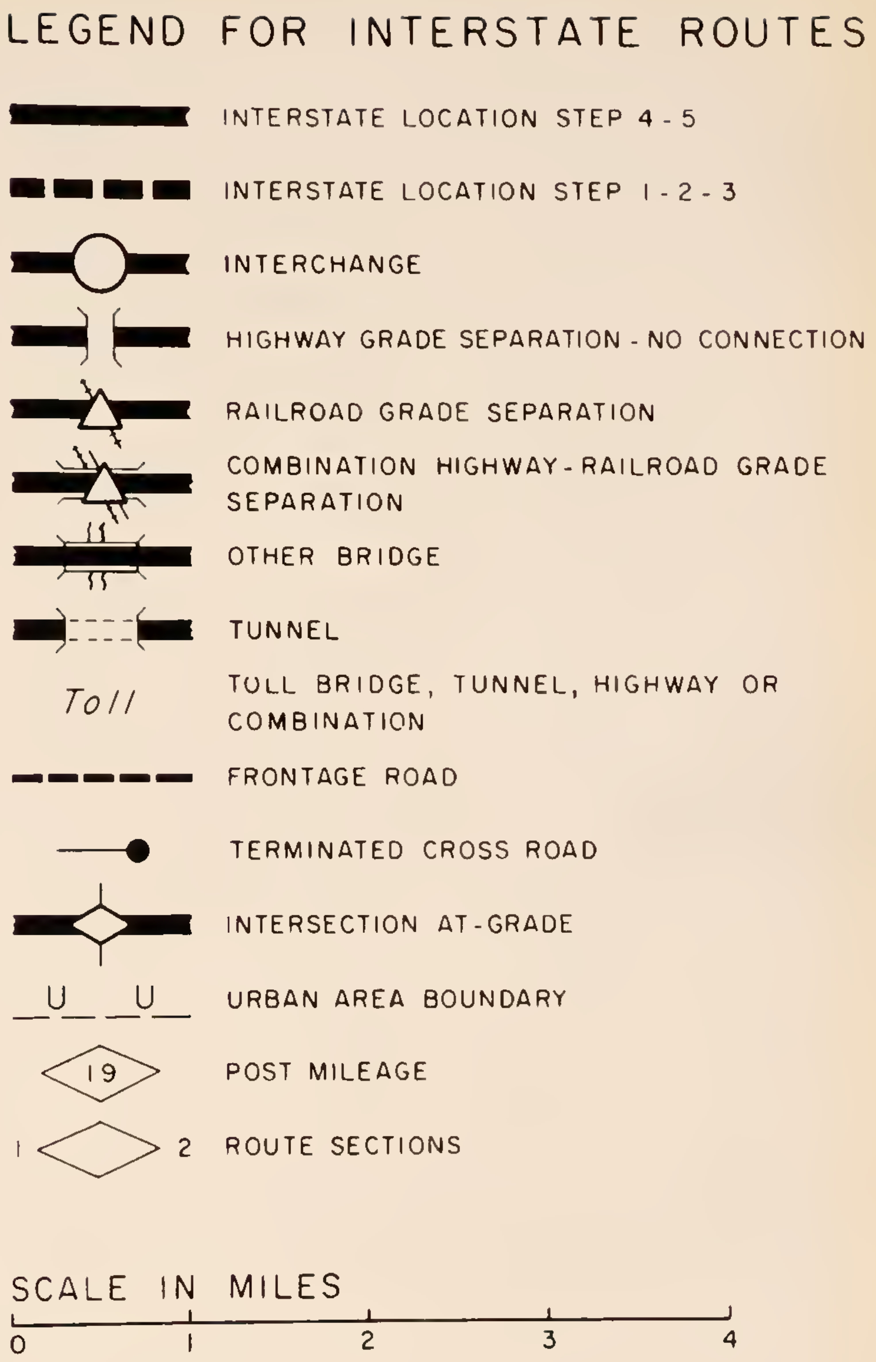

I 90 - 2 (5) 113 - E
I IG 90 2(7) 113-R-IC
-I 90-2(11) 114-C (49 Mi. Rdwy. Fence)
I 90 2(28) 110 C(Seeding)
I-IG 90-2(12) 118-C (Structures)
I-IG 90-2 (17)114-E
(RF Signals)
I IG 90 2 (12)118 U3 C(Str)
I 90 2(42) 95 PE
I-90-2 (31) 120 -C
I 90-2 (24) 120 -E
I-90-2 (31) 120 - R-IC
I 90-2 (48) 121-E-C (Signals RR
I 90 2 (32) 120 C 8.7mi (Rd, Str, Sign, Fence.) -
I 90-2 (33) 129-C -
3.3 mi. (Rd, Str, Sign Fence)
EHS I 90 2(57) 131 Sfty. R/R
EHS I 90 2(58) 131 Sfty. R/R
I
NORTHWEST
AIRLINES
FAS 210
FAS 210
FAS 210
Kendall
Donovan
Creek
Ike
Creek
Dirty
119.66
Clinton
Wallace
CLARK
FORK
Creek
Starvation
128.37
RA
RA
Iris
Bonita
Cramer
Creek
131.
Crystal
Creek
Vista
Gulch
Allen
Creek
Creek
L O L O
N A L
O
Greenough
Creek
Creek
Schwartz
Schwartz
West Fork
Moccasin
Moe
Creek
T. 12 N.
T. 11 N.
R. 18 W.
R. 17 W.
R. 16 W.
132
MISSOULA CO.



I-IG 90-3 (4) 132 - E-R
I 90-3(15)132-C (3.1mi.
Rd, Str, Sign, Fence)
I-90-3(14)135 C-(Rd.-Str.-Fence 76 Mi.)
I-90-3(13)143-C(Rd.-Str
I 90-3(22) 135 PE-C
R.R. Signals
I-90-3(31)135-C (15.2 Mi Seeding)
I 90 3(33)143 (Dual RA)
(33)129-C
d, Str, Sign Fence)
0 2(57) 131 Sfty R/R
0 2(58) 131 Sfty. R/R
MISSOULA CO.
GRANITE CO.
MT BALDY
6930
Creek
Cramer
Ryan
Creek
Marcella
Creek
Dry
Gulch
Little
Bear
Creek
Bear
Creek
Mulkey
Creek
PAUL
Beormouth
Antelope
Creek
Wood
Creek
McKnight
Harvey
Welch
Creek
Gulch
Tyler
Creek
Nimrod
WILLIS
Raveono
CHICAGO
MILWAUKEE
ST
AND
RA
RA
135.03
131.91
137.60
142.64
O N A L F O R E S T
R.15 W.
R.14 W.
W.
2
132
3


I 90-3(24)151-E
I 90-3(1)152-E-R
I 90 3(28)15
I-90-3(13)143-C(Rd.-Str.-Fence 7.6 Mi)
I-90-3(12) 151 U1-C (Rd. Sign. Weigh Sta 6.7 mi)
I-90-3(31)135-C (15.2 Mi Seeding)
I-90-3(12) 151 U2 C (Fence)
I 90 3(33)143 (Dual RA)
I-90-3(12) 151 U3 C (Str.)
I-90-3(16) 151-C (Grass)
I 90-3(9) 1
I 90-3(5) 1
I 90-3(3) 1
I 90-3(25) 153-C
I 90 3(36)155 C Light
TO MONTANA 20
I 90-3(3) 1
I 90 3(24) 1
I 90 3(35) 1
Creek
Mulkey
Gulch
Rattlesnake
Creek
Morris
5.9
FAS 271
CO.
CO.
GRANITE
POWELL
153.60
DRUMMOND
POP 531
29
154.60
148.80
150.22
142.64
156.91
160.60
Bearmouth
Ozan
PAUL
AND
PACIFIC
RAILROAD
FAP 19
FAP 19
FAP 19 SPUR
FAS
FAS 271
N.P. RY.
Creek
Flint
10A
6.0
Tigh
Creek
Creek
Antelope
Creek
Wood
McKnig
RA
Bert
Creek
JR GR
JR GR
JR
Haskell 24
Creek
R. 14 W.
R. 13 W.
T. 10 N.
R. 12 W.
TO PHILIPSBURG
GRANITE CO.
6
1
12
2
7
15
16
11
18
13
14
21
20
22
23
25
26
36
22
31
36
6
1
1
6
36
6
1
3
11
13
18
9
15
10
2
5
4
5


E
E - R
I 90 3 (28) 157 E C
I 90 - 3 (9) 157 - C (Seeding)
I 90 - 3 (5) 157 U1 - C (Signing)
I 90 - 3 (3) 157 U2 - C (Structures)
I 90 - 3 (3) 157 U1 - C (Roadway) 9.6 Mi.
I 90 3 (24) 151 PE (Safety)
I 90 3 (35) 151 C
I - IG 90 - 3 (7) 168 - E
I - IG 90 - 3 (20) 166 - R
I 90 3 (23) 166 C 6mi. Gr, PMB Str, Fence Sign, RA, Landscape
N
GRANITE CO.
POWELL
Creek
Hoover
Creek
Carter
Brack Creek
Gold Creek
Jens
CLARK FORK
Haskell
JR GR
JR GR
23 JR GR
RA
Creek
160.60
166.53
TO RURAL AREA
R. 11 W.
R. 10 W.
POWELL CO.

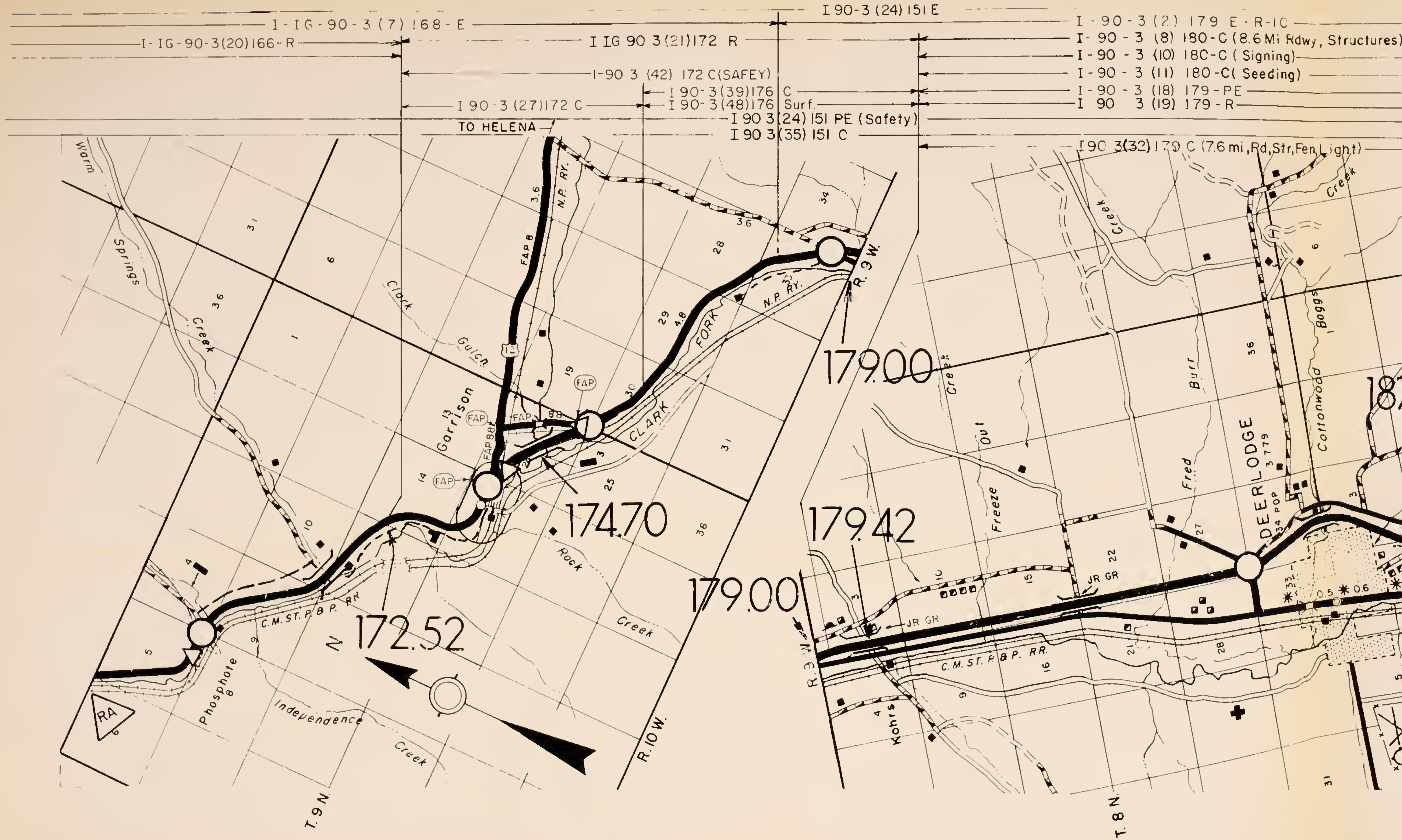

LEGEND FOR INTERSTATE ROUTES
INTERSTATE LOCATION STEP 4 - 5
INTERSTATE LOCATION STEP 1 - 2 - 3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY - RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll
TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS ROAD
INTERSECTION AT - GRADE
U U
URBAN AREA BOUNDARY
19
POST MILEAGE
1 2
ROUTE SECTIONS
SCALE IN MILES
0
1
2
3
4

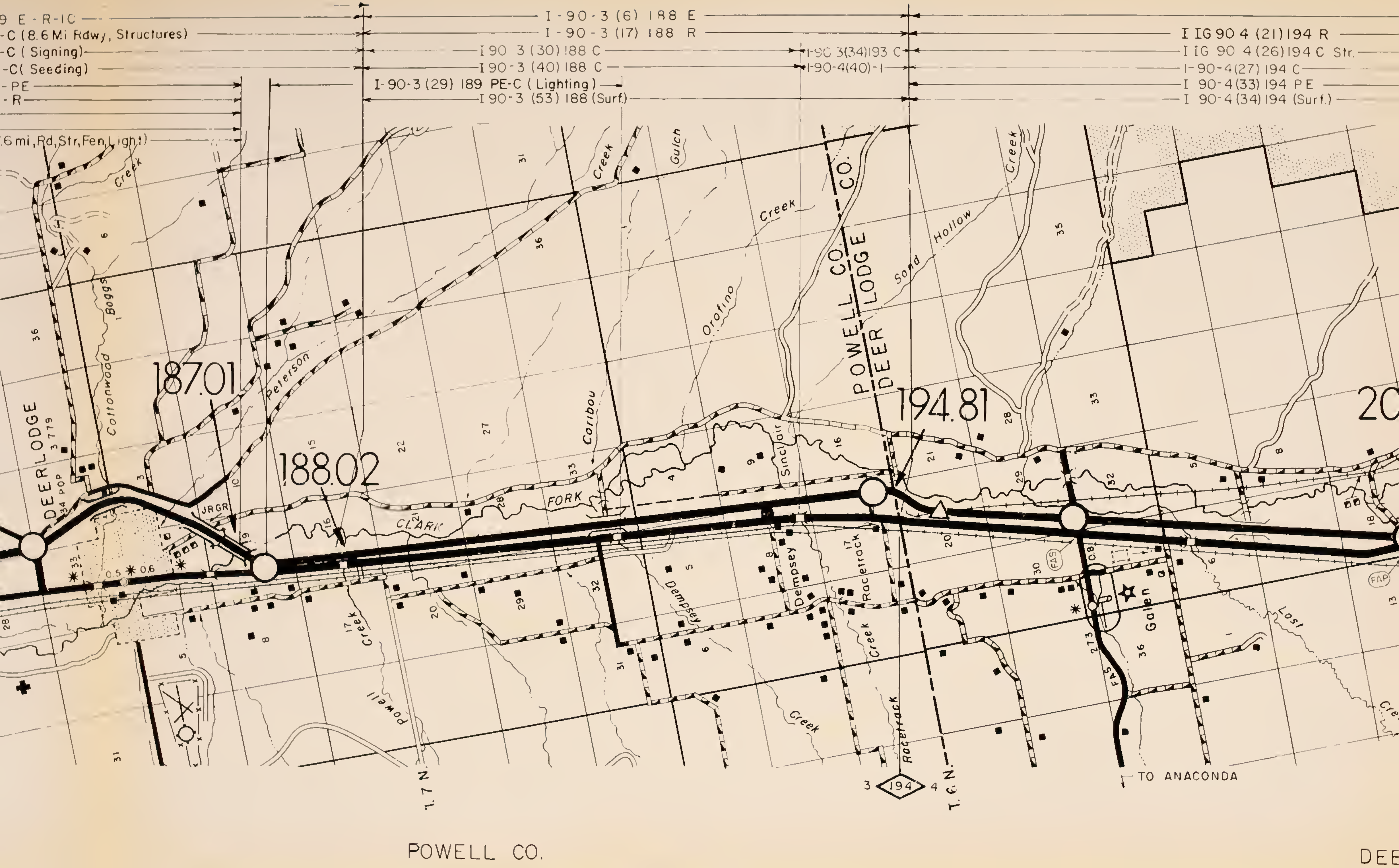
MONTANA

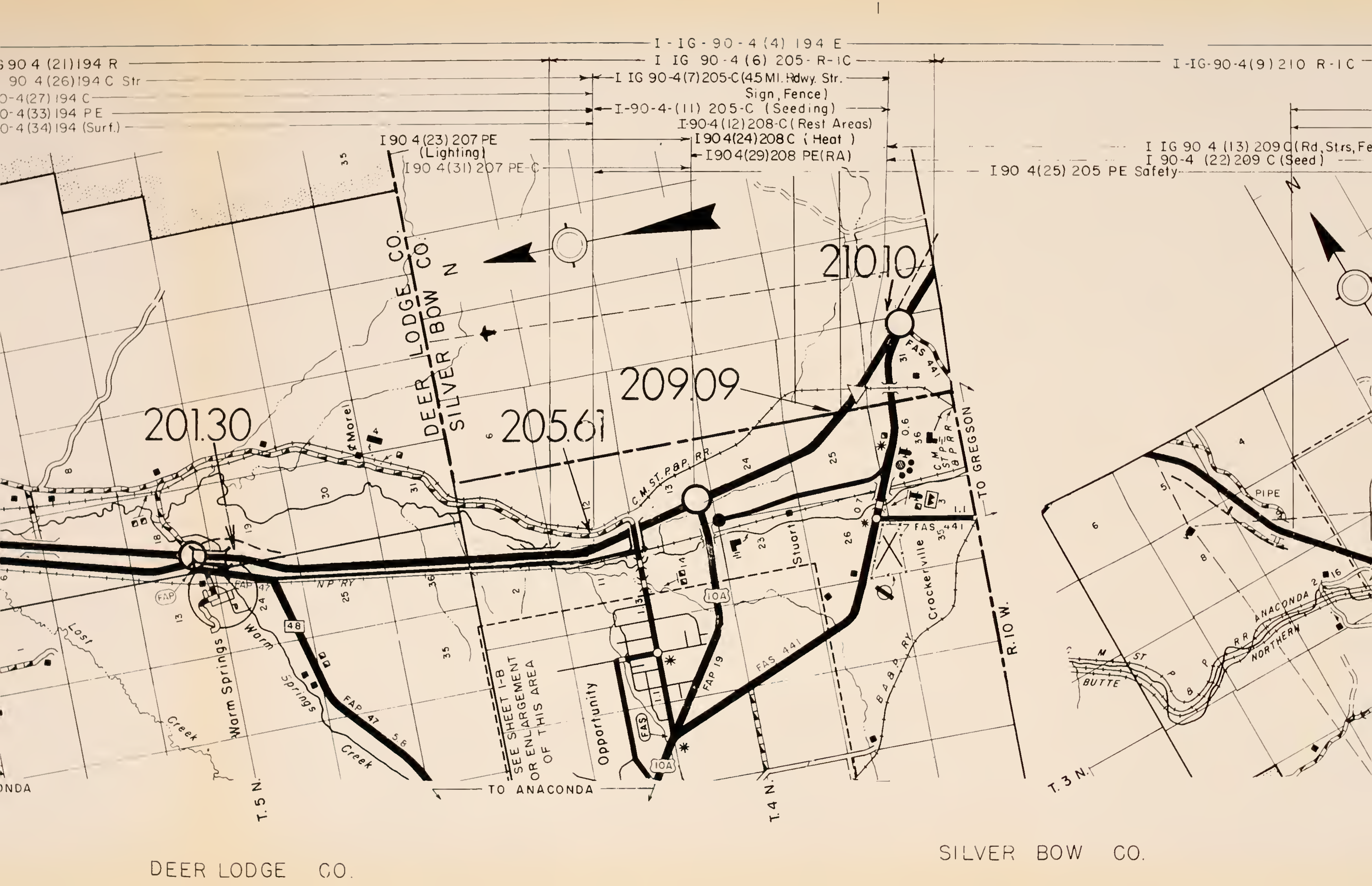
INTERSTATE ROUTE 90

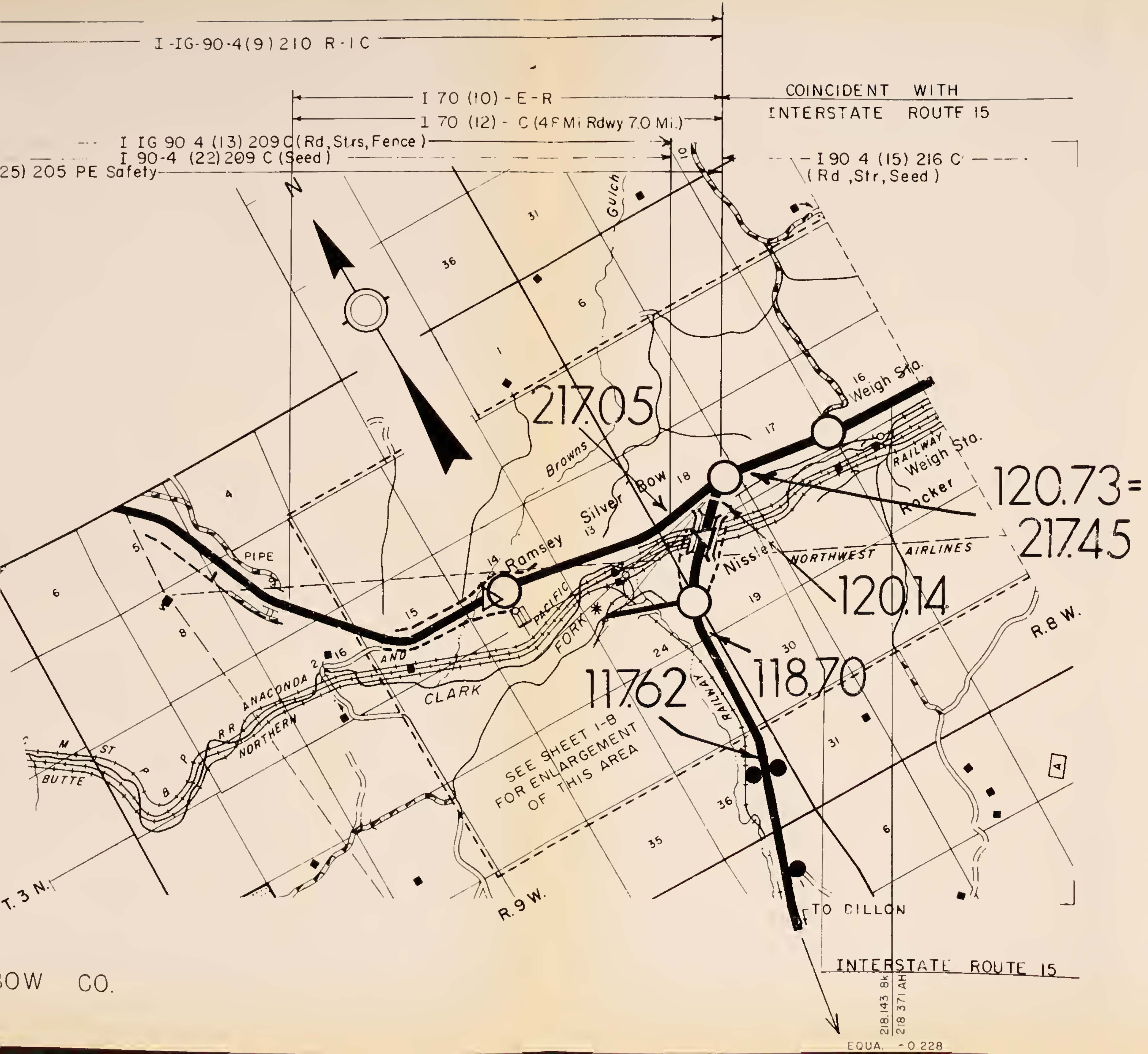
Sheet 3 **of** 11

Date December 31, 1975


I 90-3 (24) 151 E
I-IG-90-3 (7) 168-E
I-90-3 (2) 179 E-R-IC
I-IG-90-3(20)166-R
I IG 90 3(21)172 R
I-90-3 (8) 180-C (8.6 Mi Rdwy, Structures)
I-90-3 (10) 180-C (Signing)
I-90 3 (42) 172 C(SAFEY)
I-90-3 (11) 180-C (Seeding)
I 90-3(39)176 C
I-90-3 (18) 179-PE
I 90-3(27)172 C
I 90-3(48)176 Surf.
I 90 3 (19) 179-R
I 90 3(24) 151 PE (Safety)
TO HELENA
I 90 3(35) 151 C
I 90 3(32) 179 C (7.6 mi, Rd, Str, Fen, Light)
Worm
Springs
Creek
Clark
Gulch
Garrison
FAP
FAP 8
FAP 88
N.P. RY.
12
CLARK
FORK
Rock
Creek
Phosphate
Independence
Creek
C.M. ST. P. & P. RR.
R.10 W.
R.9 W.
T.9 N.
T.8 N.
RA
172.52
174.70
179.00
179.00
179.42
Creek
Out
Freeze
Burr
Fred
Boggs
Cottonwood
Creek
DEER LODGE
POP 3779
JR GR
JR GR
Kohrs
C.M. ST. P. & P. RR.
0.5
0.6


9 E-R-IC
-C (8.6 Mi Rdwy, Structures)
-C (Signing)
-C (Seeding)
-PE
-R
.6 mi, Rd, Str, Fen, Light)
I-90-3 (6) 188 E
I-90-3 (17) 188 R
I 90 3 (30) 188 C
I 90-3 (40) 188 C
I-90-3 (29) 189 PE-C (Lighting)
I 90-3 (53) 188 (Surf.)
I-90 3(34)193 C
I-90-4(40)-I
I IG 90 4 (21) 194 R
I IG 90 4 (26) 194 C Str.
I-90-4(27) 194 C
I 90-4(33) 194 PE
I 90-4(34) 194 (Surf.)
187.01
188.02
194.81
20
DEER LODGE
34 POP 3 779
Cottonwood
Boggs
Creek
Peterson
Caribou
Creek
Gulch
Orofino
Creek
Sand Hollow
Creek
POWELL CO.
DEER LODGE CO.
CLARK FORK
JRGR
Sinclair
Dempsey
Dempsey
Racetrack
Creek
Racetrack
Creek
Powell
Creek
Galen
Lost
Cre
FAS
FAP
FAS 273
0.5
0.6
0.8
T. 7 N.
T. 6 N.
3
194
4
TO ANACONDA
POWELL CO.
DEE


I - IG - 90 - 4 (4) 194 E
90 4 (21) 194 R
I IG 90 - 4 (6) 205 - R - IC
I - IG - 90 - 4 (9) 210 R - IC
90 4 (26) 194 C Str
I IG 90-4 (7) 205-C (4.5 MI. Rdwy. Str. Sign, Fence)
0-4 (27) 194 C
0-4 (33) 194 PE
I-90-4-(11) 205-C (Seeding)
0-4 (34) 194 (Surf.)
I-90-4 (12) 208-C (Rest Areas)
I 90 4 (23) 207 PE (Lighting)
I 90 4 (24) 208 C (Heat)
I 90 4 (29) 208 PE (RA)
I 90 4 (31) 207 PE-C
I IG 90 4 (13) 209 C (Rd, Strs, Fe
I 90-4 (22) 209 C (Seed)
I 90 4 (25) 205 PE Safety
DEER LODGE CO.
SILVER BOW CO.
N
210.10
209.09
205.61
201.30
FAS 441
C.M.ST.P.&P. RR.
C.M.ST.P.&P.R.R.
TO GREGSON
NP RY
FAP 47
FAP
48
Warm Springs
Warm Springs Creek
Lost Creek
Morel
Stuart
Crackerville
Opportunity
10A
FAP 19
FAS
SEE SHEET I-8 OR ENLARGEMENT OF THIS AREA
TO ANACONDA
B.A.&P. RY
R. 10 W.
T. 5 N.
T. 4 N.
T. 3 N.
PIPE
ANACONDA
NORTHERN
BUTTE
M ST P & P RR
NDA
DEER LODGE CO.
SILVER BOW CO.



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5
INTERSTATE LOCATION STEP 1-2-3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS ROAD
INTERSECTION AT-GRADE
U U URBAN AREA BOUNDARY
19 POST MILEAGE
1 2 ROUTE SECTIONS

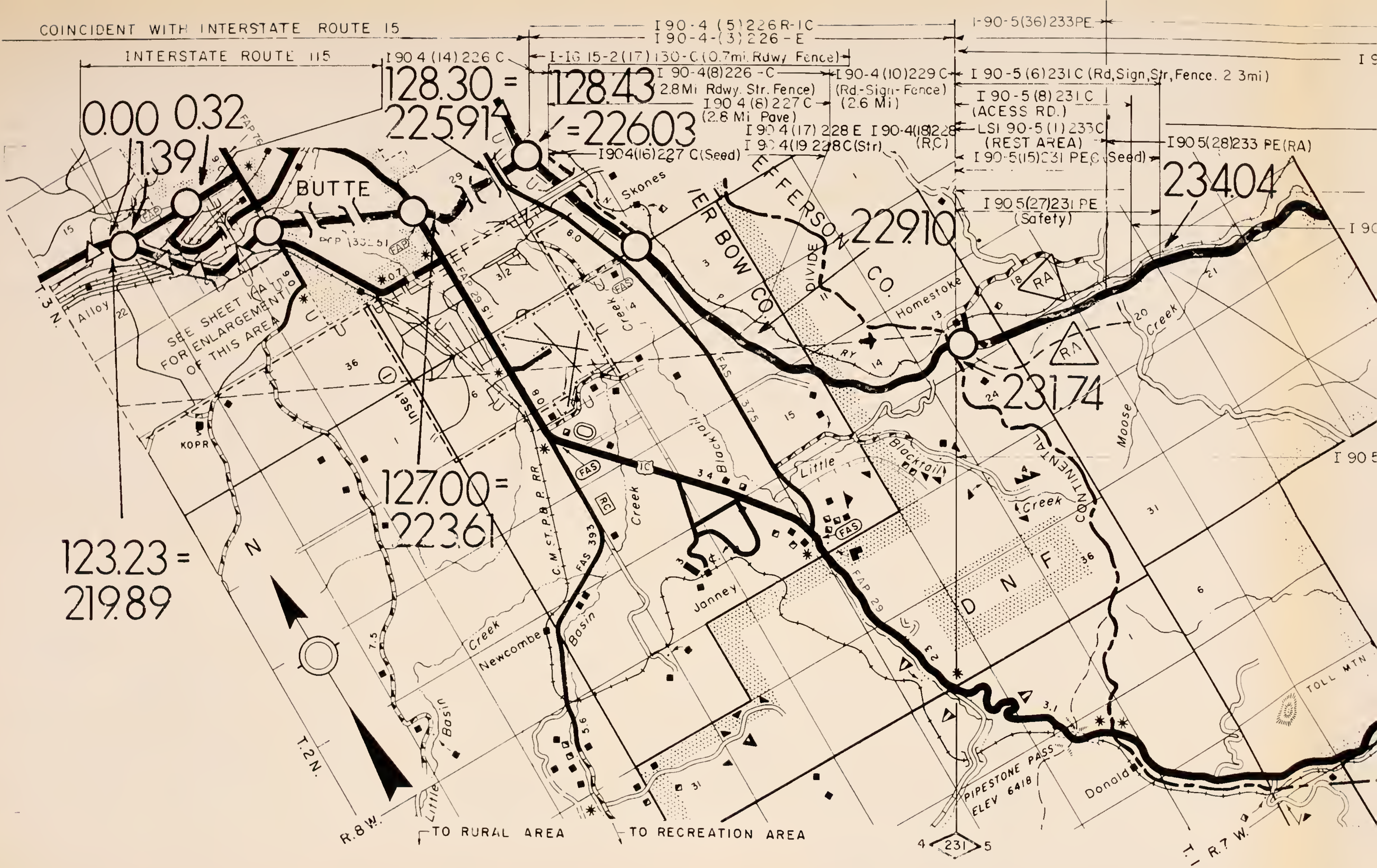
SCALE IN MILES
0 1 2 3 4

MONTANA

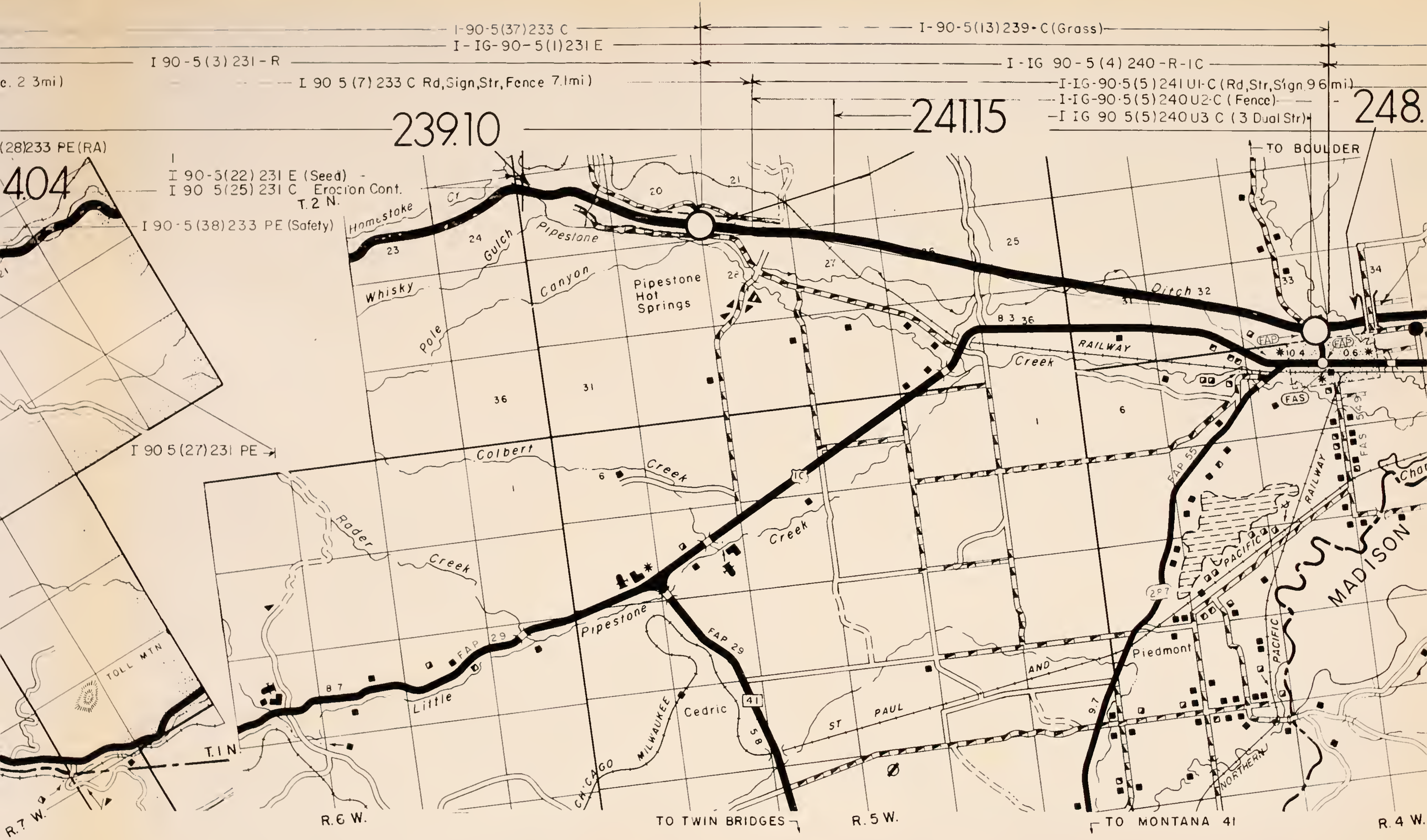
INTERSTATE ROUTE 90

Sheet 4 **of** 11

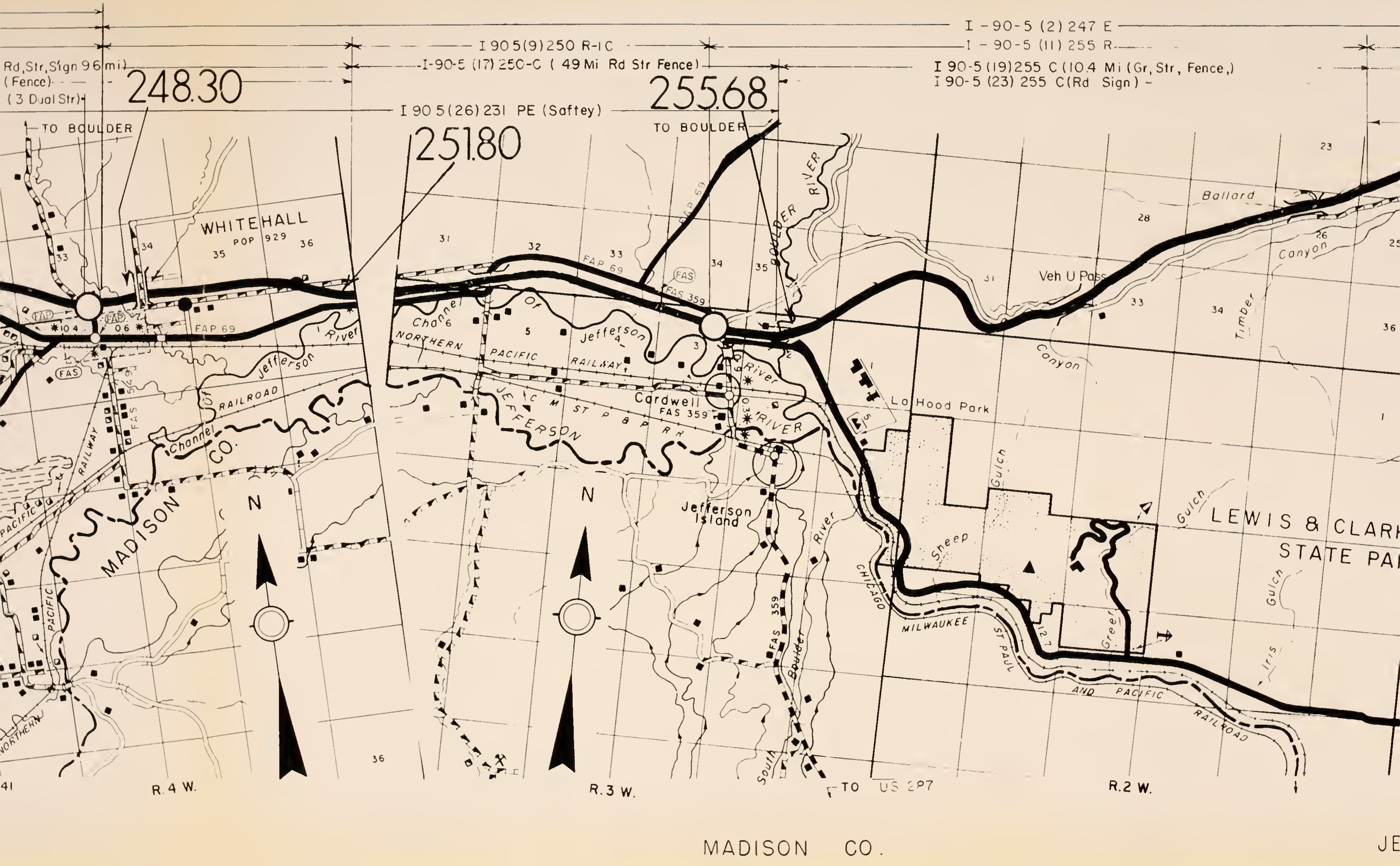
Date December 31, 1975



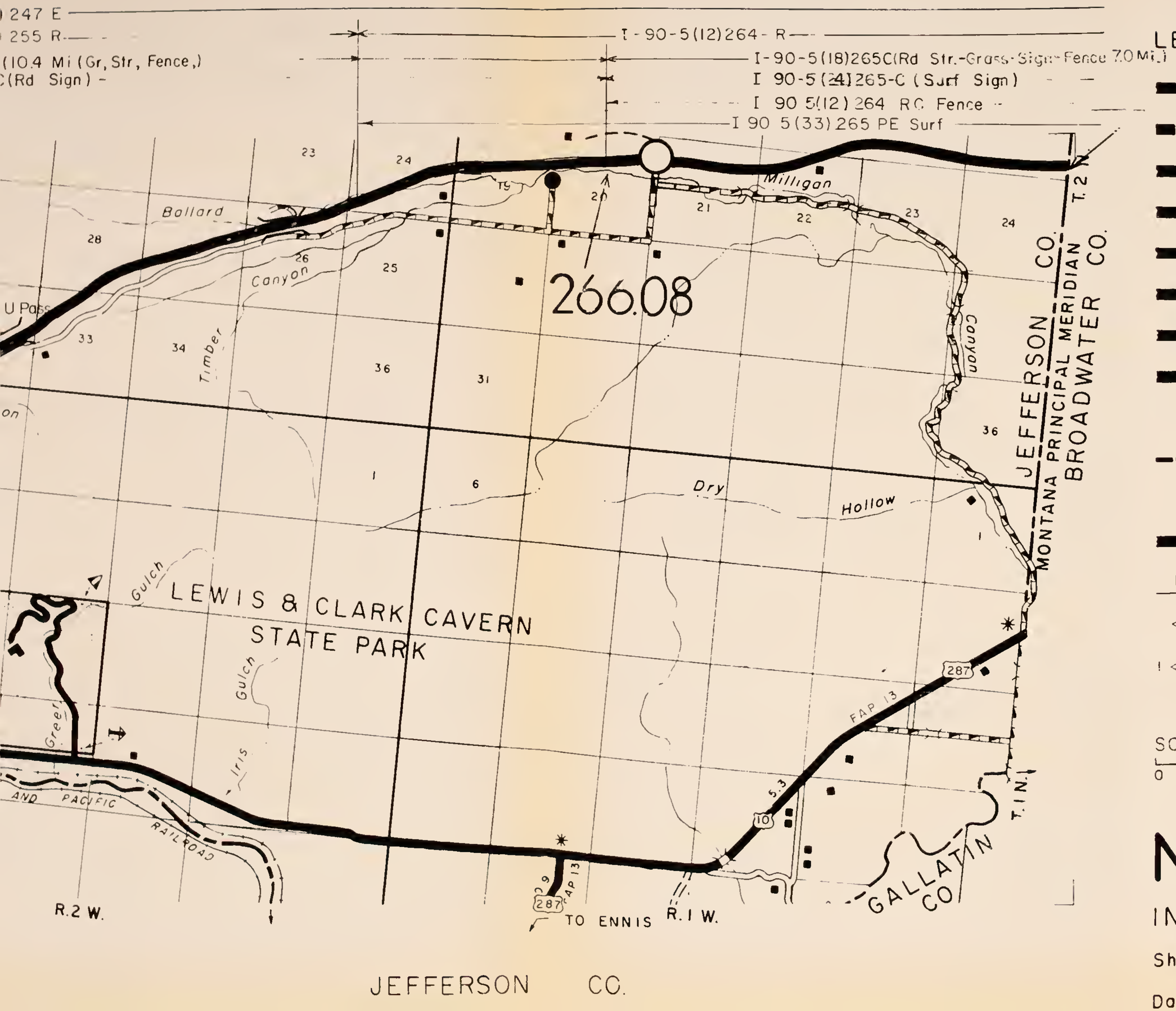
SILVER BOW CO.



JEFFERSON CO.



I -90-5 (2) 247 E
I 90 5(9) 250 R-1C
I - 90-5 (11) 255 R
Rd, Str, Sign 9.6 mi)
(Fence)
(3 Dual Str)
I-90-5 (17) 250-C (4.9 Mi Rd Str Fence)
I 90-5 (19) 255 C (10.4 Mi (Gr, Str, Fence,)
I 90-5 (23) 255 C (Rd Sign) -
248.30
255.68
251.80
I 90 5(26) 231 PE (Saftey)
TO BOULDER
TO BOULDER
WHITEHALL
POP 929
FAP
FAP 69
FAS
FAS 359
Channel of Jefferson River
NORTHERN PACIFIC RAILWAY
RAILROAD
JEFFERSON
C M ST P & P RR
Cardwell
Jefferson River
BOULDER RIVER
Boulder River
South
Jefferson Island
MADISON CO.
N
N
Ballard
Canyon
Timber Canyon
Veh U Pass
Lo Hood Park
LEWIS & CLARK STATE PA
Sheep Gulch
Gulch
Greer
Iris Gulch
CHICAGO MILWAUKEE ST PAUL AND PACIFIC RAILROAD
TO US 287
R. 4 W.
R. 3 W.
R. 2 W.
MADISON CO.
JE



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4 - 5
- INTERSTATE LOCATION STEP 1 - 2 - 3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY - RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- Toll — TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U — URBAN AREA BOUNDARY
- 19 — POST MILEAGE
- 1 ◇ 2 — ROUTE SECTIONS

SCALE IN MILES

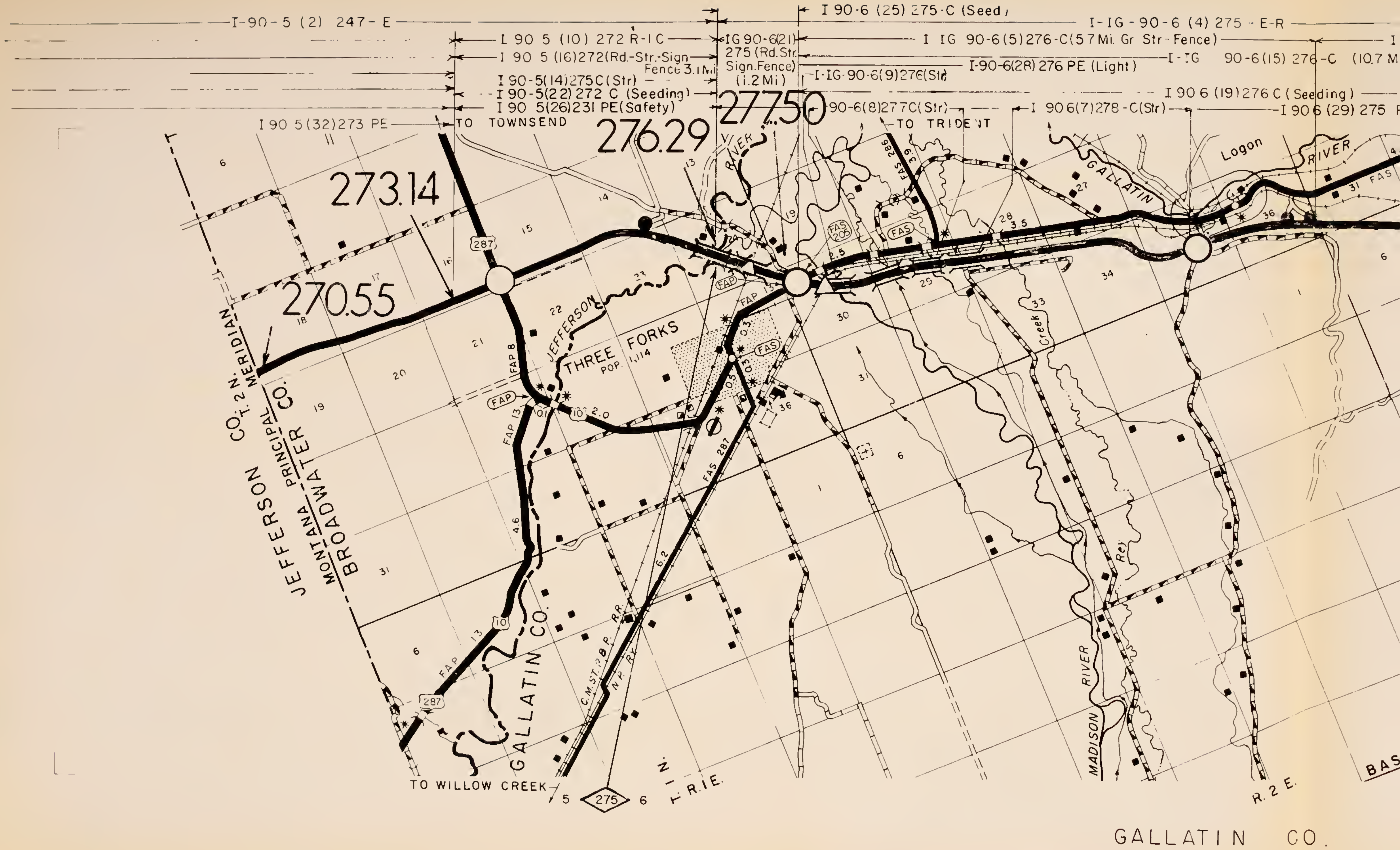
0 1 2 3 4

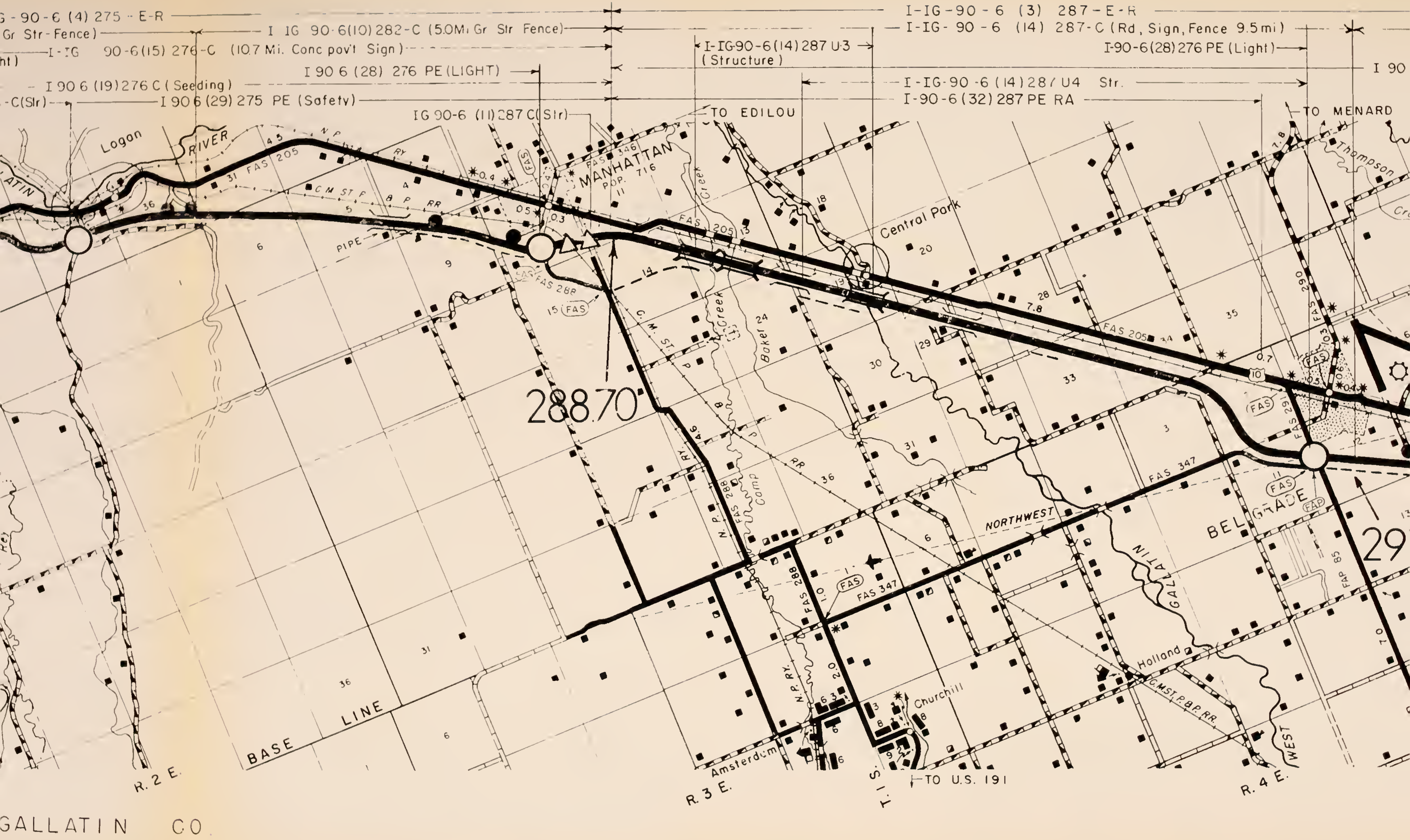
MONTANA

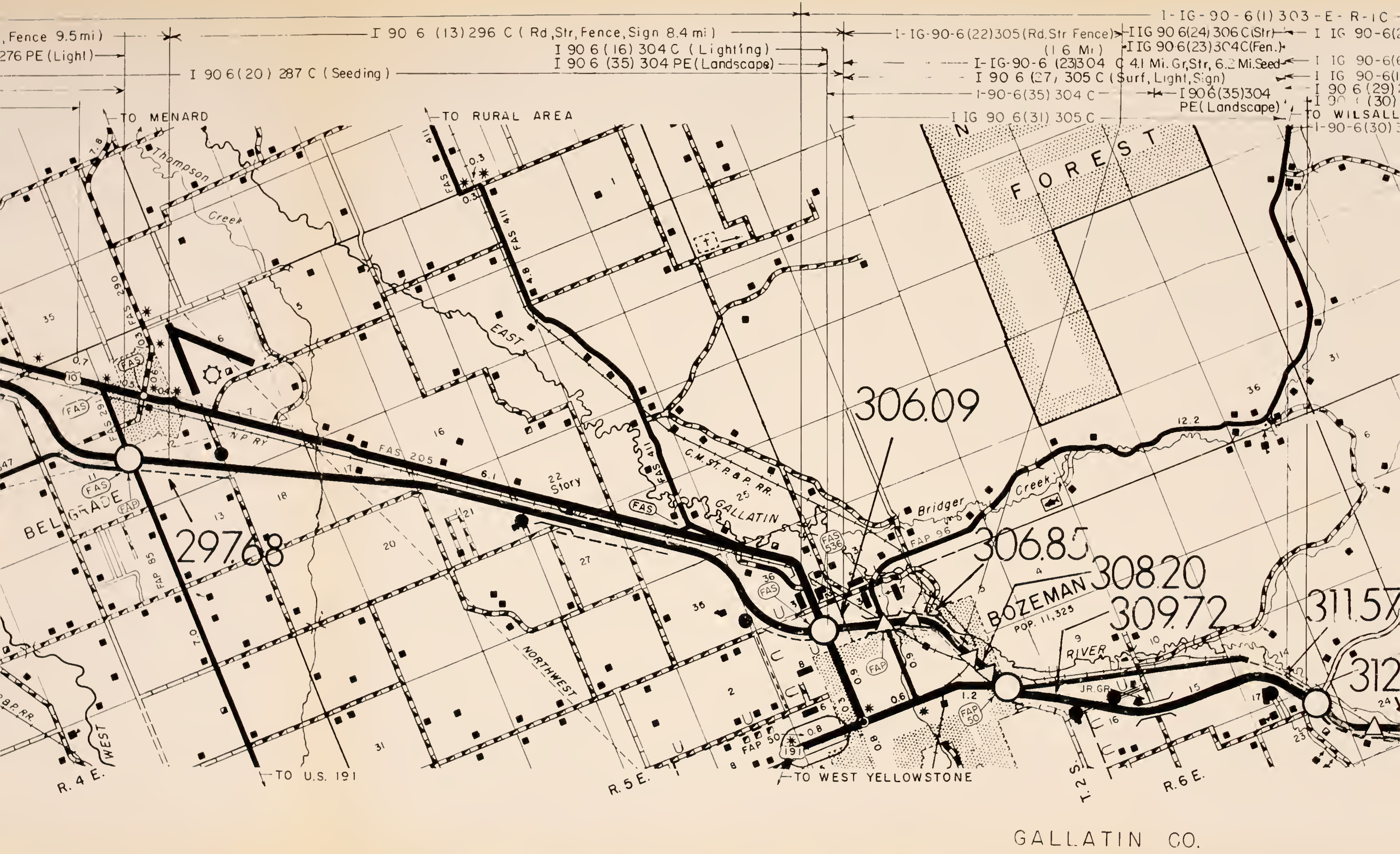
INTERSTATE ROUTE 90

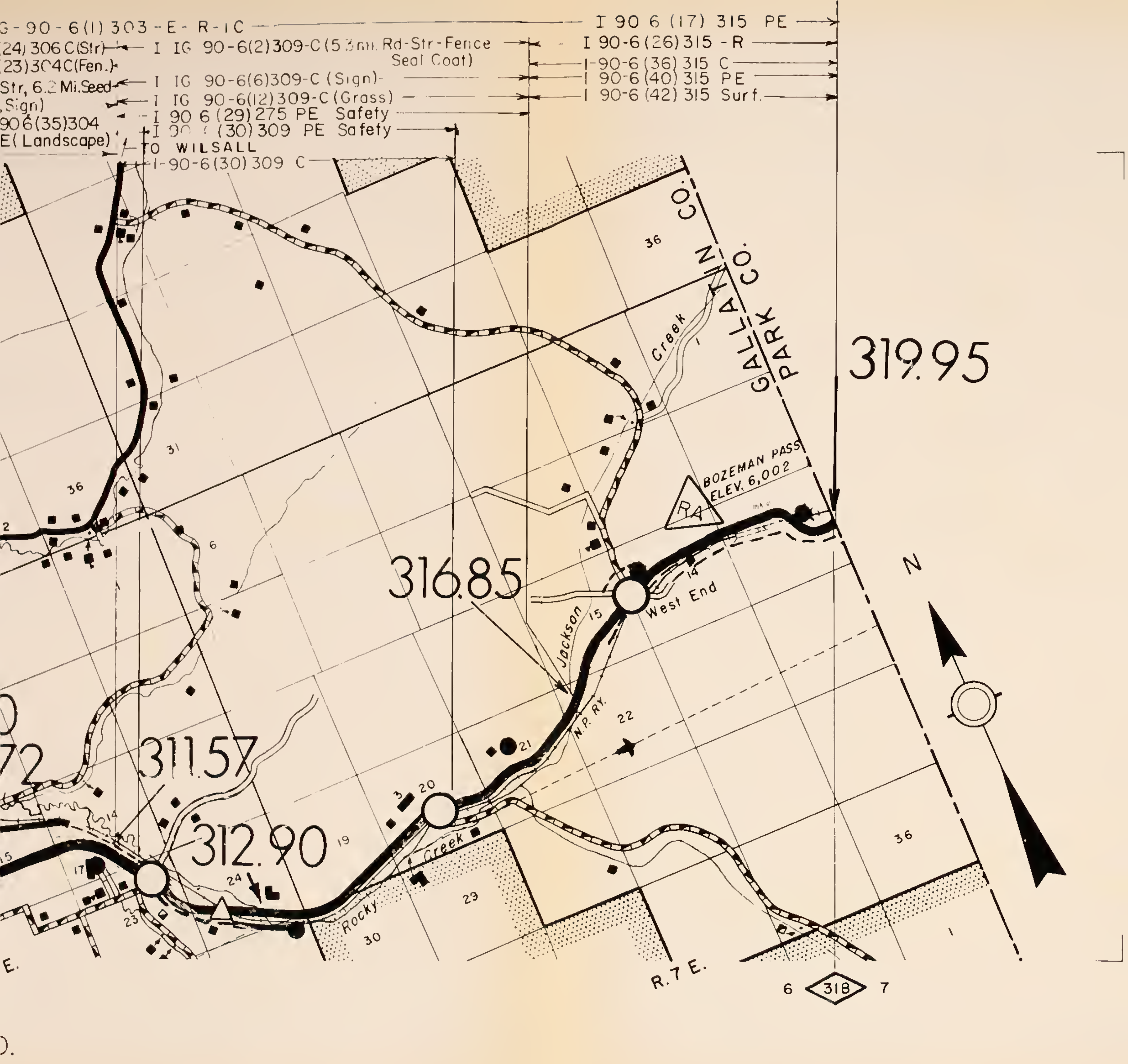
Sheet 5 of 11

Date December 31, 1975


I-90-5 (2) 247-E
I 90 5 (10) 272 R-1C
I 90 5 (16)272(Rd.-Str.-Sign Fence 3.1Mi
I 90-5(14)275C(Str)
I 90-5(22) 272 C (Seeding)
I 90 5(26)231 PE(Safety)
I 90 5(32)273 PE
TO TOWNSEND
IG 90-6(21) 275 (Rd.Str. Sign.Fence) (1.2 Mi)
I 90-6 (25) 275-C (Seed)
I-IG-90-6 (4) 275-E-R
I IG 90-6(5)276-C(5.7Mi. Gr Str-Fence)
I-IG 90-6(15) 276-C (10.7 M
I-90-6(28) 276 PE (Light)
I-IG-90-6(9)276(Str)
I 90 6 (19)276 C (Seeding)
90-6(8)277C(Str)
I 90 6(7)278-C(Str)
I 90 6 (29) 275
TO TRIDENT
273.14
276.29
277.50
270.55
T. 2 N.
MONTANA PRINCIPAL MERIDIAN
JEFFERSON CO.
BROADWATER CO.
GALLATIN CO.
THREE FORKS
POP. 1,114
JEFFERSON
RIVER
GALLATIN
Logan
RIVER
MADISON RIVER
Rey Creek
Creek
287
10
FAP 8
FAP 13
FAP
FAS
FAS 205
FAS 286
FAS 287
C.M.ST.P.&P. RR.
N.P. RY.
TO WILLOW CREEK
275
T. 1 N.
R. 1 E.
R. 2 E.
BAS
GALLATIN CO.


G - 90 - 6 (4) 275 - E-R
Gr Str - Fence)
I IG 90-6(10) 282-C (5.0Mi Gr Str Fence)
ht)
I-IG 90-6(15) 276-C (10.7 Mi. Conc pov't Sign)
I 90 6 (28) 276 PE (LIGHT)
I 90 6 (19) 276 C (Seeding)
-C(Str)
I 90 6 (29) 275 PE (Safety)
IG 90-6 (11) 287 C(Str)
I-IG-90-6 (3) 287-E-R
I-IG-90-6 (14) 287-C (Rd, Sign, Fence 9.5 mi)
I-IG90-6(14) 287 U3 (Structure)
I-90-6(28) 276 PE (Light)
I 90
I-IG-90-6 (14) 287 U4 Str.
I-90-6 (32) 287 PE RA
TO EDILOU
TO MENARD
Logan
RIVER
GALLATIN
MANHATTAN
POP. 716
Central Park
Thompson
Creek
Baker
Camp
Creek
PIPE
C M ST P & P RR
N P RY
FAS 205
FAS 346
FAS 288
FAS 347
FAS 290
FAS 291
FAS 103
FAP 85
FAS
10
288.70
29
NORTHWEST
BELGRADE
GALLATIN
Holland
C.M.ST.P.&P.RR.
WEST
Churchill
Amsterdam
BASE LINE
TO U.S. 191
T. I S.
R. 2 E.
R. 3 E.
R. 4 E.
GALLATIN CO.


, Fence 9.5 mi)
276 PE (Light)
I 90 6 (13) 296 C (Rd, Str, Fence, Sign 8.4 mi)
I 90 6 (16) 304 C (Lighting)
I 90 6 (35) 304 PE (Landscape)
I 90 6 (20) 287 C (Seeding)
I-IG-90-6 (1) 303-E-R-1C
I-IG-90-6 (22) 305 (Rd. Str Fence)
(1 6 Mi)
I IG 90 6 (24) 306 C (Str)
I IG 90 6 (23) 304 C (Fen.)
I IG 90-6(2
I-IG-90-6 (23) 304 C 4.1 Mi. Gr, Str, 6.2 Mi. Seed
I 90 6 (27) 305 C (Surf, Light, Sign)
I-90-6 (35) 304 C
I 90 6 (35) 304 PE (Landscape)
I IG 90 6 (31) 305 C
I IG 90-6(
I IG 90-6(
I 90 6 (29)
I 90 6 (30)
TO WILSALL
I-90-6 (30)
TO MENARD
TO RURAL AREA
Thompson Creek
FAS 411
0.3
4.8
FAS 290
FAS 103
FAS 291
FAS
10
0.7
NP RY
FAS 205
6.1
22 Story
EAST
GALLATIN
C.M.ST.P.&P. RR.
FAS
FAS 536
Bridger Creek
FAP 96
N FOREST
306.09
306.85
308.20
309.72
311.57
312
297.68
BELGRADE
FAP
FAP 85
7.0
NORTHWEST
BOZEMAN
POP. 11,325
RIVER
JR. GR.
0.6
0.9
1.2
0.8
FAP 50
191
12.2
WEST
P.R.R.
TO U.S. 191
TO WEST YELLOWSTONE
R. 4 E.
R. 5 E.
R. 6 E.
T. 2 S.
35
5
6
1
16
18
13
17
20
21
27
25
36
31
2
3
4
8
9
10
14
15
16
17
23
24
GALLATIN CO.



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5

INTERSTATE LOCATION STEP 1-2-3

INTERCHANGE

HIGHWAY GRADE SEPARATION - NO CONNECTION

RAILROAD GRADE SEPARATION

COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION

OTHER BRIDGE

TUNNEL

Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION

FRONTAGE ROAD

TERMINATED CROSS ROAD

INTERSECTION AT-GRADE

U U URBAN AREA BOUNDARY

19 POST MILEAGE

1 2 ROUTE SECTIONS

SCALE IN MILES

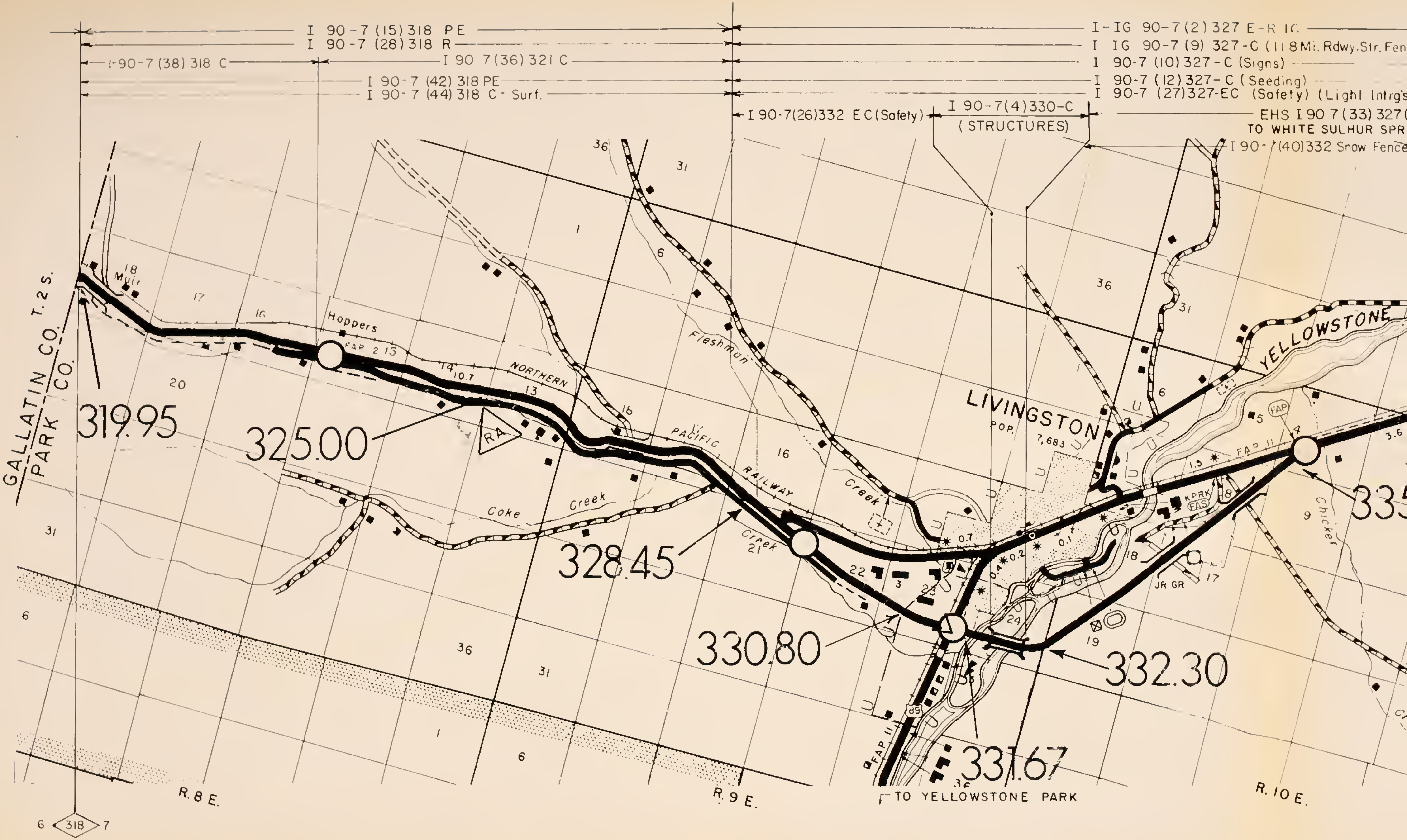
0 1 2 3 4

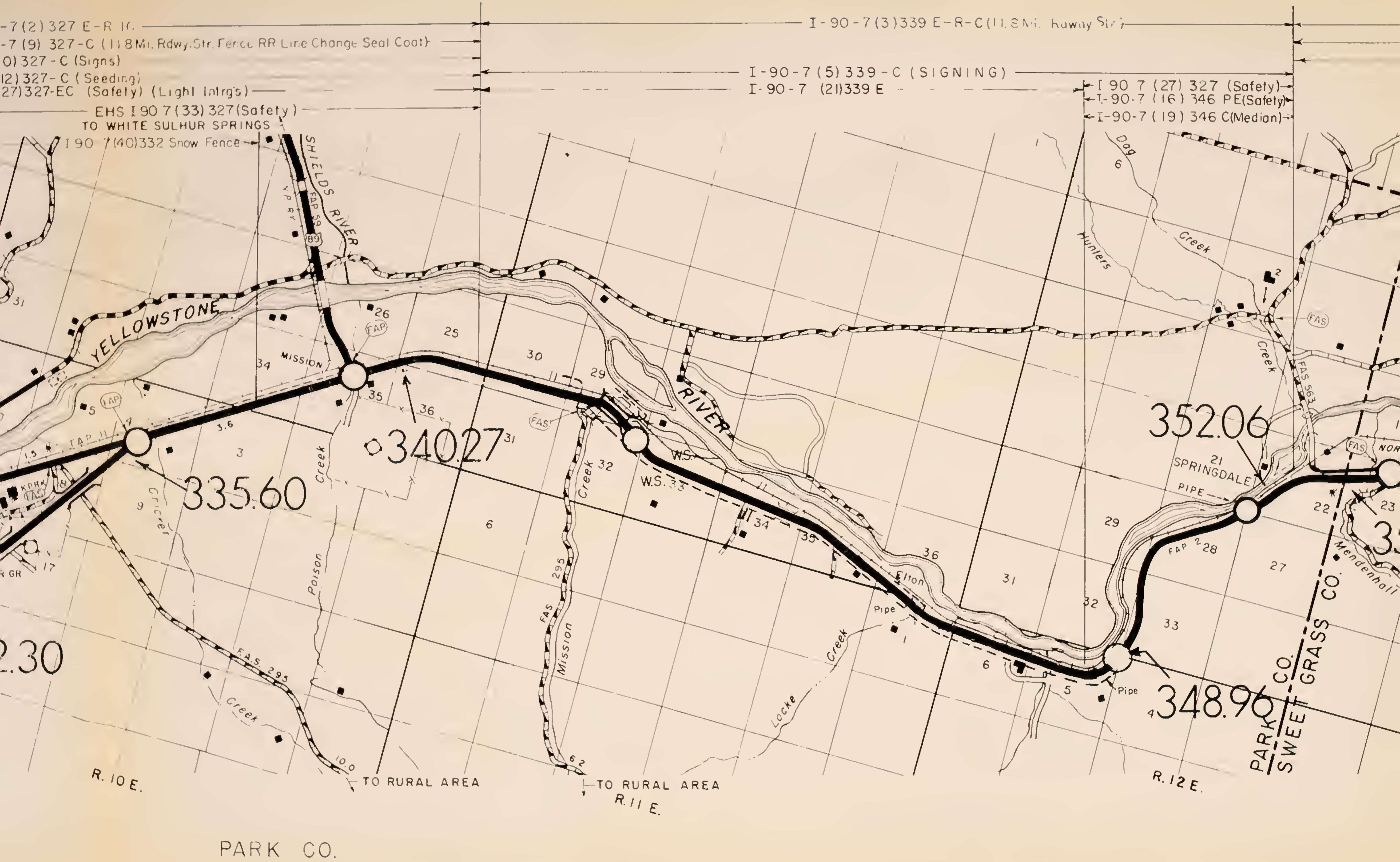
MONTANA

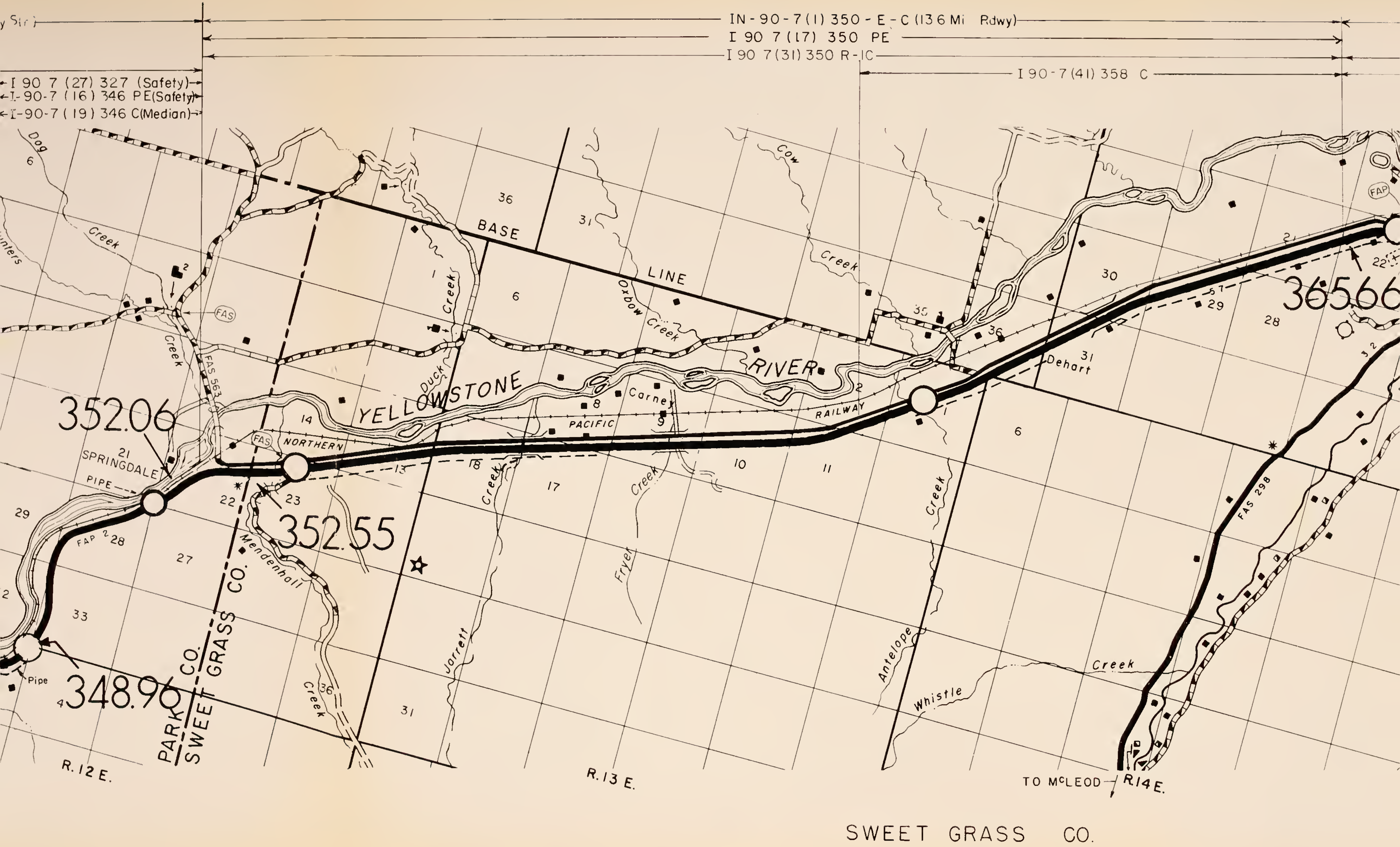
INTERSTATE ROUTE 90

Sheet 6 **of** 11

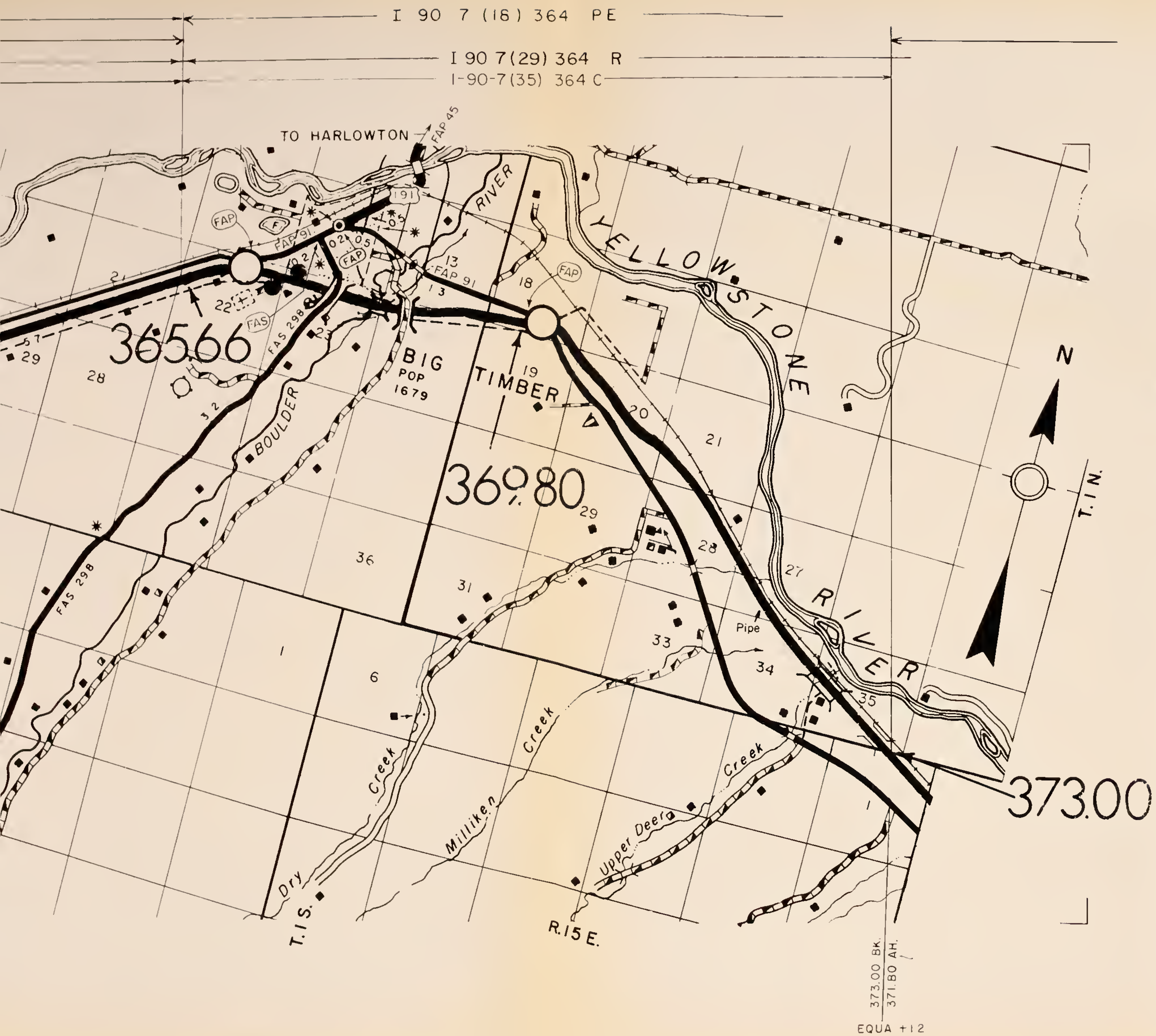
Date December 31, 1975


I 90-7 (15) 318 PE
I 90-7 (28) 318 R
I-90-7 (38) 318 C
I 90 7 (36) 321 C
I 90-7 (42) 318 PE
I 90-7 (44) 318 C- Surf.
I-IG 90-7 (2) 327 E-R IC
I IG 90-7 (9) 327-C (11.8 Mi. Rdwy. Str. Fen
I 90-7 (10) 327-C (Signs)
I 90-7 (12) 327-C (Seeding)
I 90-7 (27) 327-EC (Safety) (Light Intrg's
I 90-7(26) 332 EC (Safety)
I 90-7(4) 330-C
(STRUCTURES)
EHS I 90 7 (33) 327(
TO WHITE SULHUR SPR
I 90-7(40) 332 Snow Fence
GALLATIN CO.
PARK CO.
T. 2 S.
319.95
325.00
328.45
330.80
331.67
332.30
33
Muir
Hoppers
FAP 2 15
10.7
NORTHERN
PACIFIC
RAILWAY
RA
Fleshman
Creek
Coke
Creek
LIVINGSTON
POP. 7,683
YELLOWSTONE
FAP 11
FAP
FAS
KPRK
JR GR
Chicken
TO YELLOWSTONE PARK
R. 8 E.
R. 9 E.
R. 10 E.
6
318
7
PA


-7(2) 327 E-R 1(.
-7 (9) 327-C (11.8 Mi. Rdwy. Str. Fence RR Line Change Seal Coat)
0) 327-C (Signs)
12) 327-C (Seeding)
27)327-EC (Safety) (Light Intrg's)
EHS I 90 7(33) 327(Safety)
TO WHITE SULHUR SPRINGS
I 90 7(40)332 Snow Fence
I-90-7(3)339 E-R-C(11.8 Mi. Rdwy Str)
I-90-7 (5) 339-C (SIGNING)
I-90-7 (21)339 E
I 90 7 (27) 327 (Safety)
I-90-7 (16) 346 PE(Safety)
I-90-7 (19) 346 C(Median)
SHIELDS RIVER
FAP 59
89
YELLOWSTONE
RIVER
MISSION
FAP
FAS
335.60
340.27
348.96
352.06
3.6
1.5
FAP 11
Crickets
Creek
Poison Creek
Mission Creek
FAS 295
F.A.S. 295
10.0
6.2
W.S.
W.S. 33
Elton
Pipe
Locke Creek
Hunters
Dog Creek
Creek
SPRINGDALE
PIPE
FAS 563
FAP 28
Mendenhall
NOR
2.30
R GR
TO RURAL AREA
TO RURAL AREA
R. 10 E.
R. 11 E.
R. 12 E.
PARK CO.
SWEET GRASS CO.
PARK CO.



IN-90-7(1) 350-E-C (13.6 Mi Rdwy)
I 90 7(17) 350 PE
I 90 7(31) 350 R-IC
I 90-7(41) 358 C
I 90 7 (27) 327 (Safety)
I-90-7 (16) 346 PE(Safety)
I-90-7 (19) 346 C(Median)
BASE LINE
YELLOWSTONE RIVER
NORTHERN PACIFIC RAILWAY
352.06
352.55
348.96
365.66
SPRINGDALE
Carney
Dehart
Pipe
FAS
FAS 563
FAS 298
FAP
Dog Creek
Duck Creek
Oxbow Creek
Cow Creek
Mendenhall Creek
Jarrett Creek
Fryer Creek
Antelope Creek
Whistle Creek
PARK CO.
SWEET GRASS CO.
R.12 E.
R.13 E.
R14 E.
TO McLEOD
SWEET GRASS CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- Toll — TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U — URBAN AREA BOUNDARY
- 19 — POST MILEAGE
- 1 2 — ROUTE SECTIONS

SCALE IN MILES

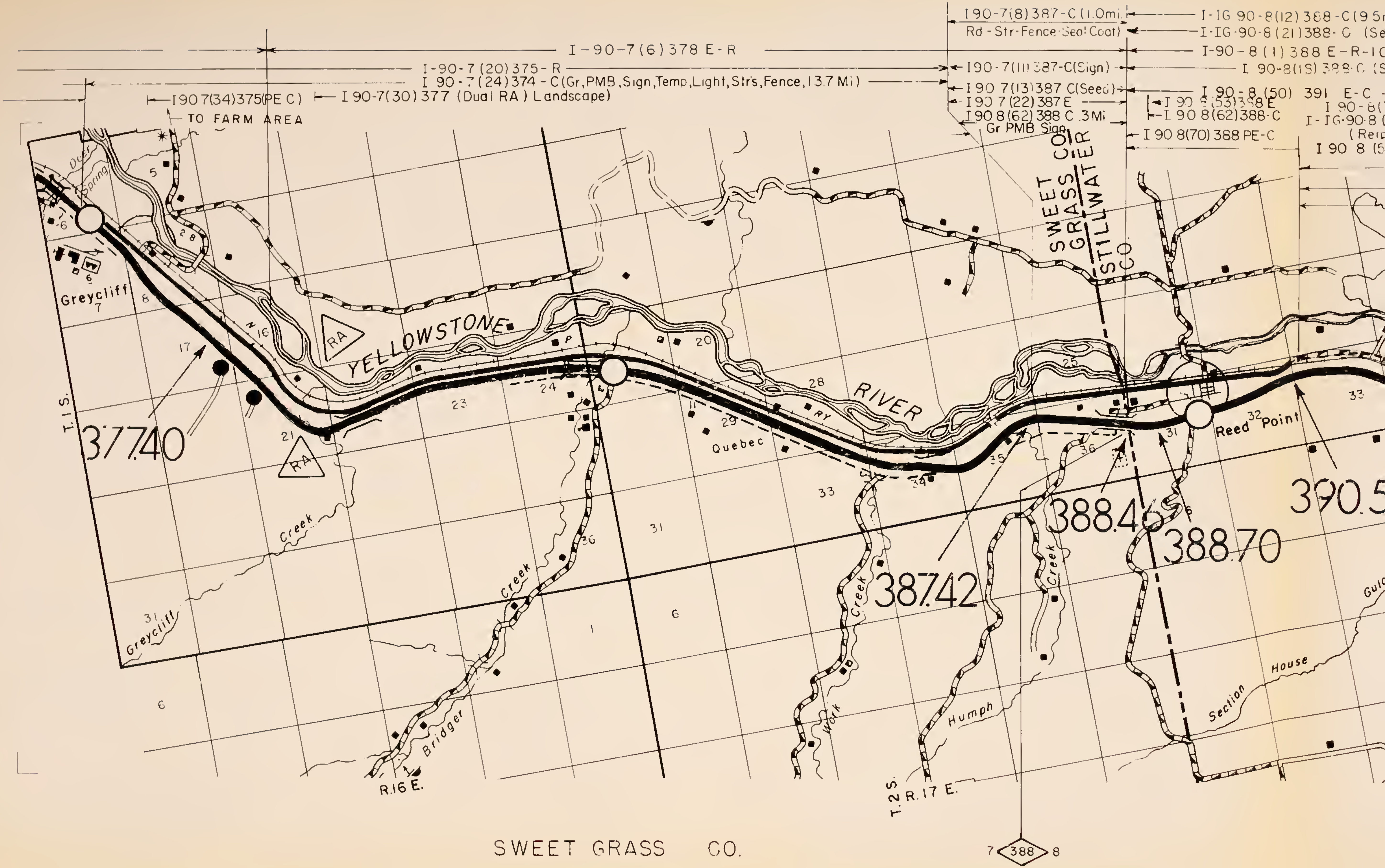
0 1 2 3 4

MONTANA

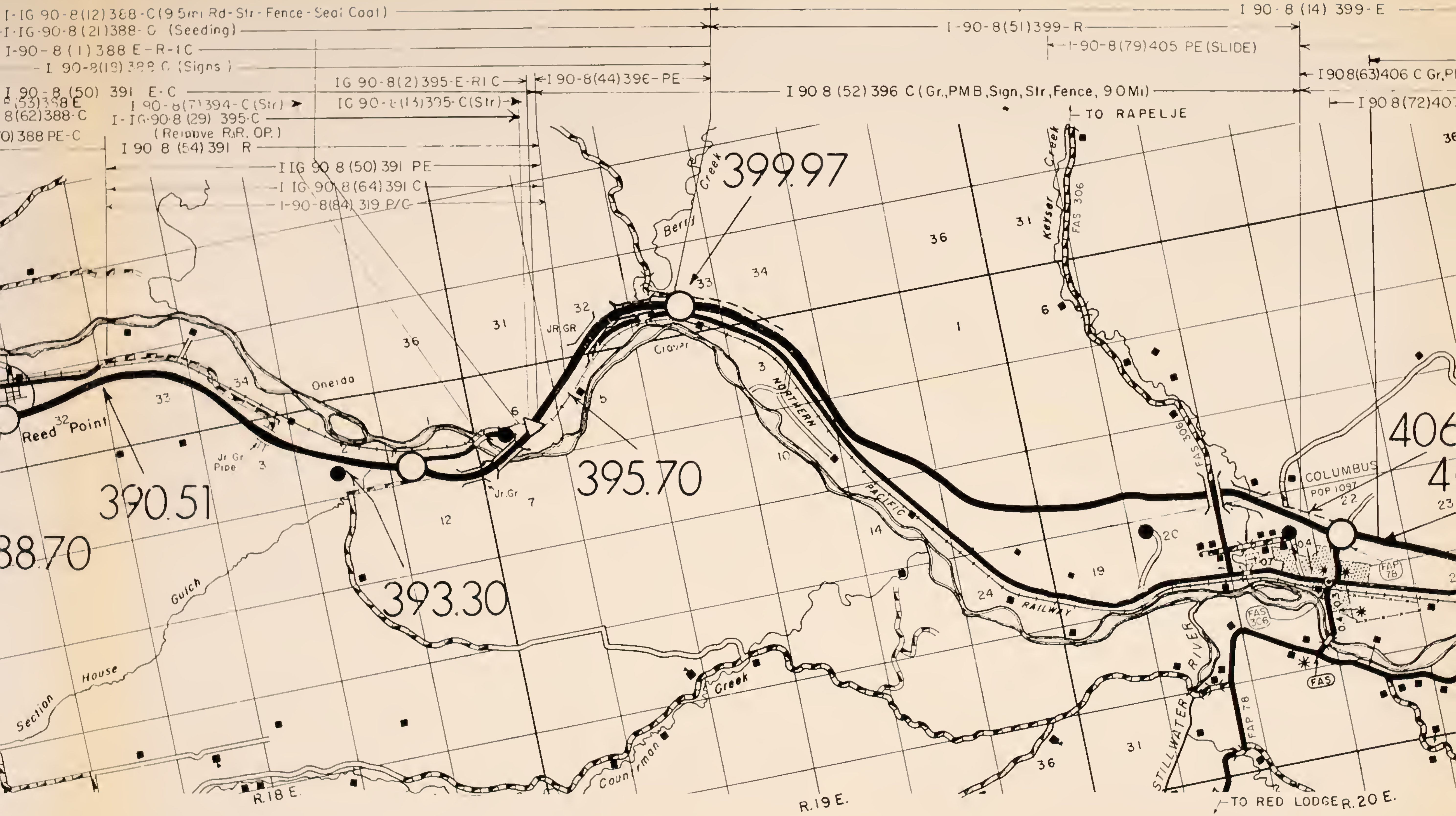
INTERSTATE ROUTE 90

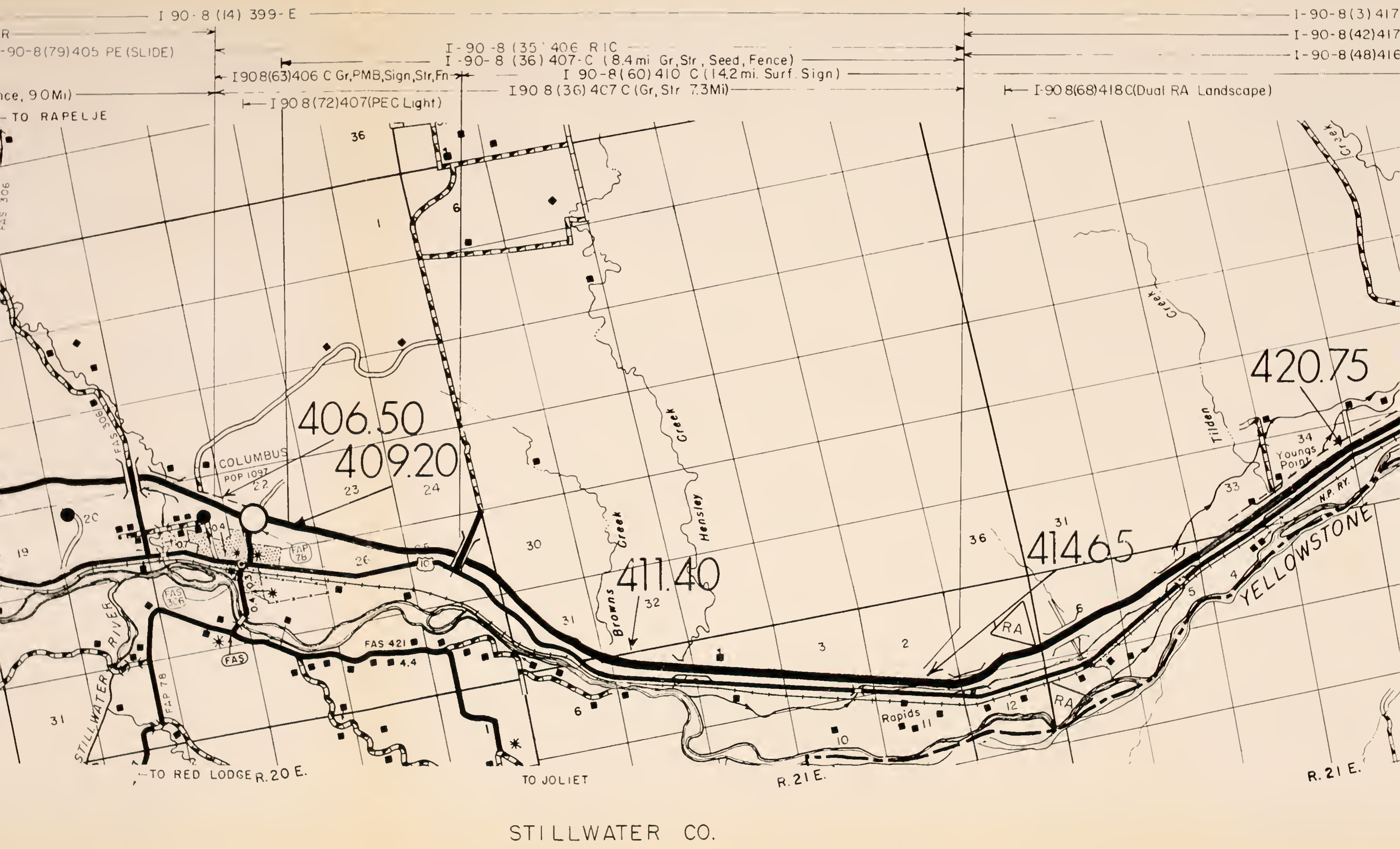
Sheet 7 **of** 11

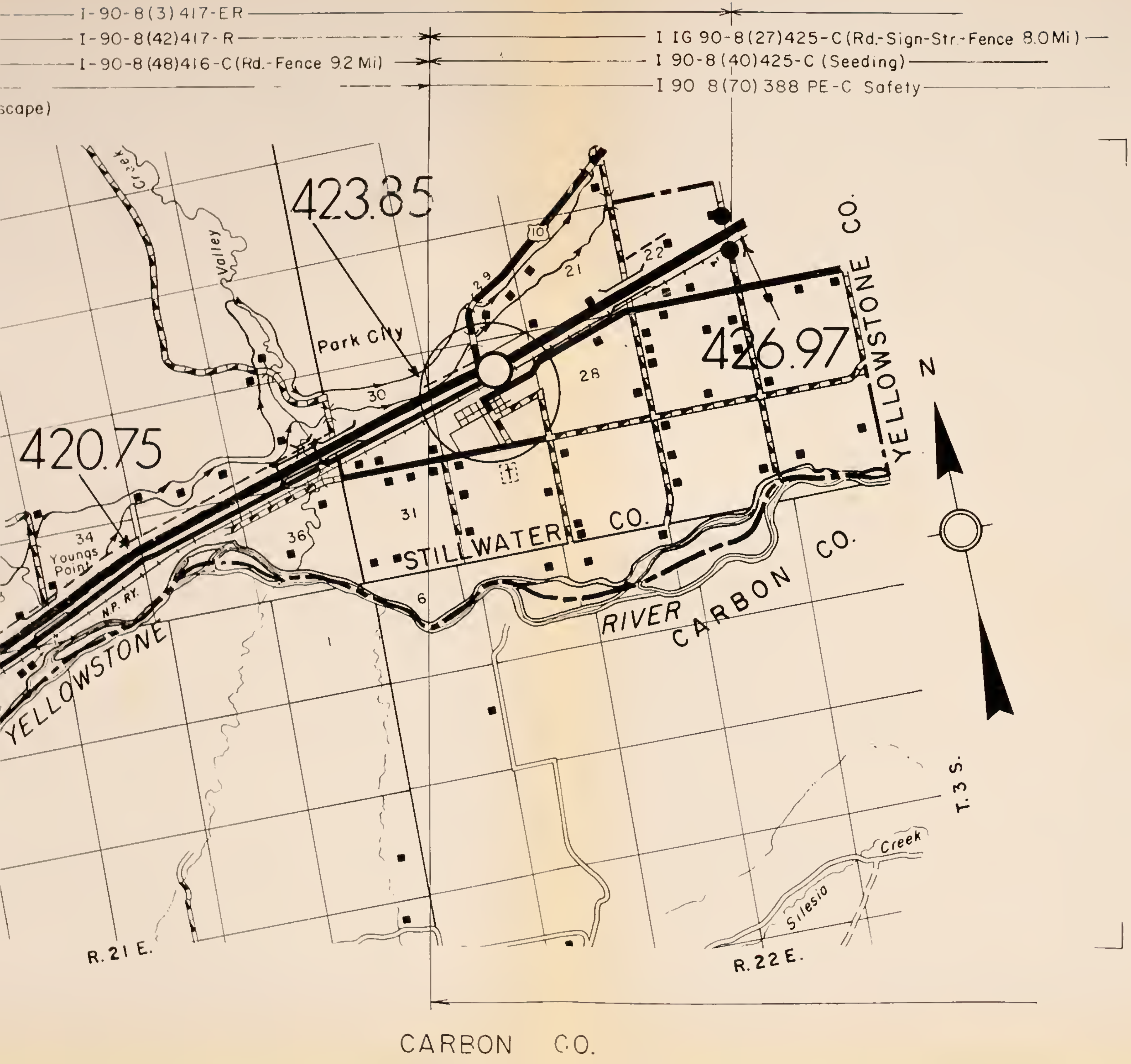
Date December 31, 1975



I-90-7(6)378 E-R
I-90-7(20)375-R
I 90-7(24)374-C(Gr,PMB,Sign,Temp,Light,Str's,Fence,13.7 Mi)
I 90 7(34)375(PE C)
I 90-7(30)377 (Dual RA) Landscape)
TO FARM AREA
I 90-7(8)387-C (1.0mi.
Rd-Str-Fence-Seal Coat)
I 90-7(11)387-C(Sign)
I 90 7(13)387 C(Seed)
I 90 7(22)387 E
I 90 8(62)388 C .3 Mi
Gr PMB Sign
I-IG 90-8(12)388-C(9 5r
I-IG-90-8(21)388-C (Se
I-90-8(1)388 E-R-I
I 90-8(15)388-C (S
I 90-8(50) 391 E-C
I 90 8(53)388 E
I 90 8(62)388-C
I 90 8(70)388 PE-C
I 90-8(
I-IG-90-8(
(Re
I 90 8 (5
SWEET GRASS CO.
STILLWATER CO.
Deer Spring
Greycliff
YELLOWSTONE
RIVER
RA
RA
Quebec
Reed Point
377.40
387.42
388.46
388.70
390.5
T.1S.
T.2S.
R.16 E.
R.17 E.
Creek
Greycliff
Bridger
Creek
Creek
Work
Creek
Humph
Creek
Section House
Gul
RY
P
5
6
7
8
16
17
21
28
23
24
20
28
29
33
34
35
36
25
31
32
33
36
31
1
6
31
6
SWEET GRASS CO.
7
388
8


I-IG 90-8(12)388-C(9.5mi Rd-Str-Fence-Seal Coat)
I-IG-90-8(21)388-C (Seeding)
I-90-8(1)388 E-R-IC
I 90-8(19)388 C (Signs)
I 90-8(50) 391 E-C
(53)398 E
8(62)388-C
0)388 PE-C
I 90-8(7)394-C(Str)
I-IG-90-8(29) 395-C
(Remove R.R. OP.)
I 90 8 (54) 391 R
I IG 90 8 (50) 391 PE
I IG 90 8 (64) 391 C
I-90-8(84) 319 P/C
IG 90-8(2)395-E-RI C
IG 90-8(13)395-C(Str)
I 90-8(44)396-PE
I 90-8(14) 399-E
I-90-8(51)399-R
I-90-8(79)405 PE (SLIDE)
I 90 8 (52) 396 C (Gr., PMB, Sign, Str, Fence, 9.0 Mi)
I 90 8(63)406 C Gr,P
I 90 8(72)40
TO RAPELJE
399.97
395.70
393.30
390.51
388.70
406
4
Reed Point
Oneida
Jr Gr Pipe
JR.GR
Jr.Gr
Crover
Berry Creek
Keyser Creek
FAS 306
NORTHERN
PACIFIC
RAILWAY
COLUMBUS
POP 1097
FAP 78
FAS 306
FAS
STILLWATER RIVER
Section House Gulch
Countryman Creek
TO RED LODGE
R.18 E.
R.19 E.
R.20 E.
36
31
32
33
34
36
1
6
3
5
2
7
12
10
14
24
19
20
22
23
36
31
0.4
103


I 90-8 (14) 399-E
I-90-8(3) 417
R
I-90-8(42)417
-90-8(79)405 PE (SLIDE)
I-90-8 (35) 406 R IC
I -90- 8 (36) 407-C (8.4 mi Gr, Str, Seed, Fence)
I-90-8(48)416
I 90 8(63)406 C Gr, PMB, Sign, Str, Fn
I 90-8(60) 410 C (14.2 mi. Surf. Sign)
nce, 9.0 Mi)
I 90 8 (36) 407 C (Gr, Str 7.3 Mi)
I-90 8(68)418 C(Dual RA Landscape)
I 90 8 (72) 407 (PE C Light)
TO RAPELJE
FAS 306
406.50
409.20
411.40
414.65
420.75
COLUMBUS
POP 1097
Browns Creek
Hensley Creek
Tilden Creek
Creek
Youngs Point
N.P. RY.
YELLOWSTONE
STILLWATER RIVER
FAS 421
FAP 78
RA
RA
Rapids
TO RED LODGE
R. 20 E.
TO JOLIET
R. 21 E.
R. 21 E.
STILLWATER CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

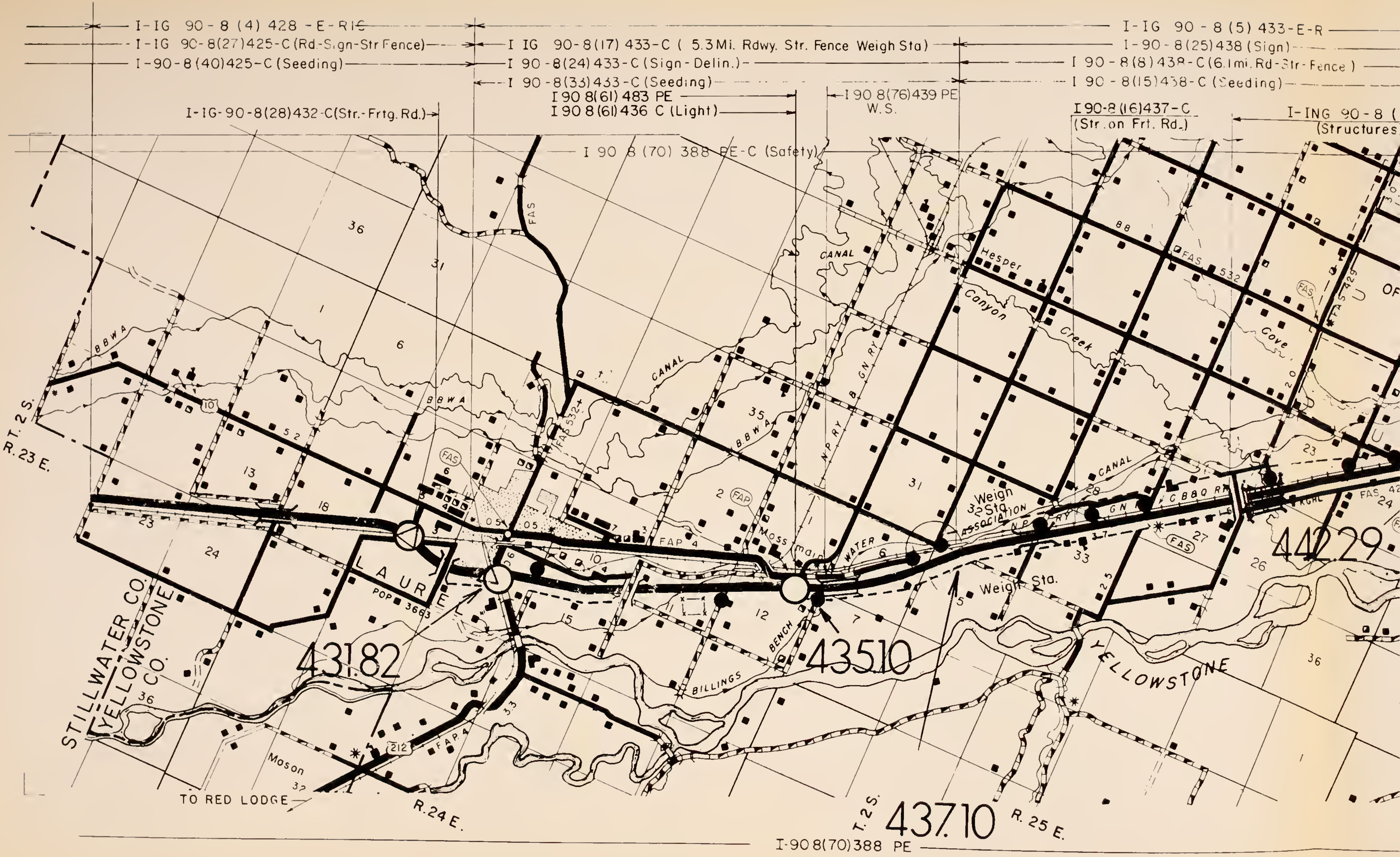
0 1 2 3 4

MONTANA

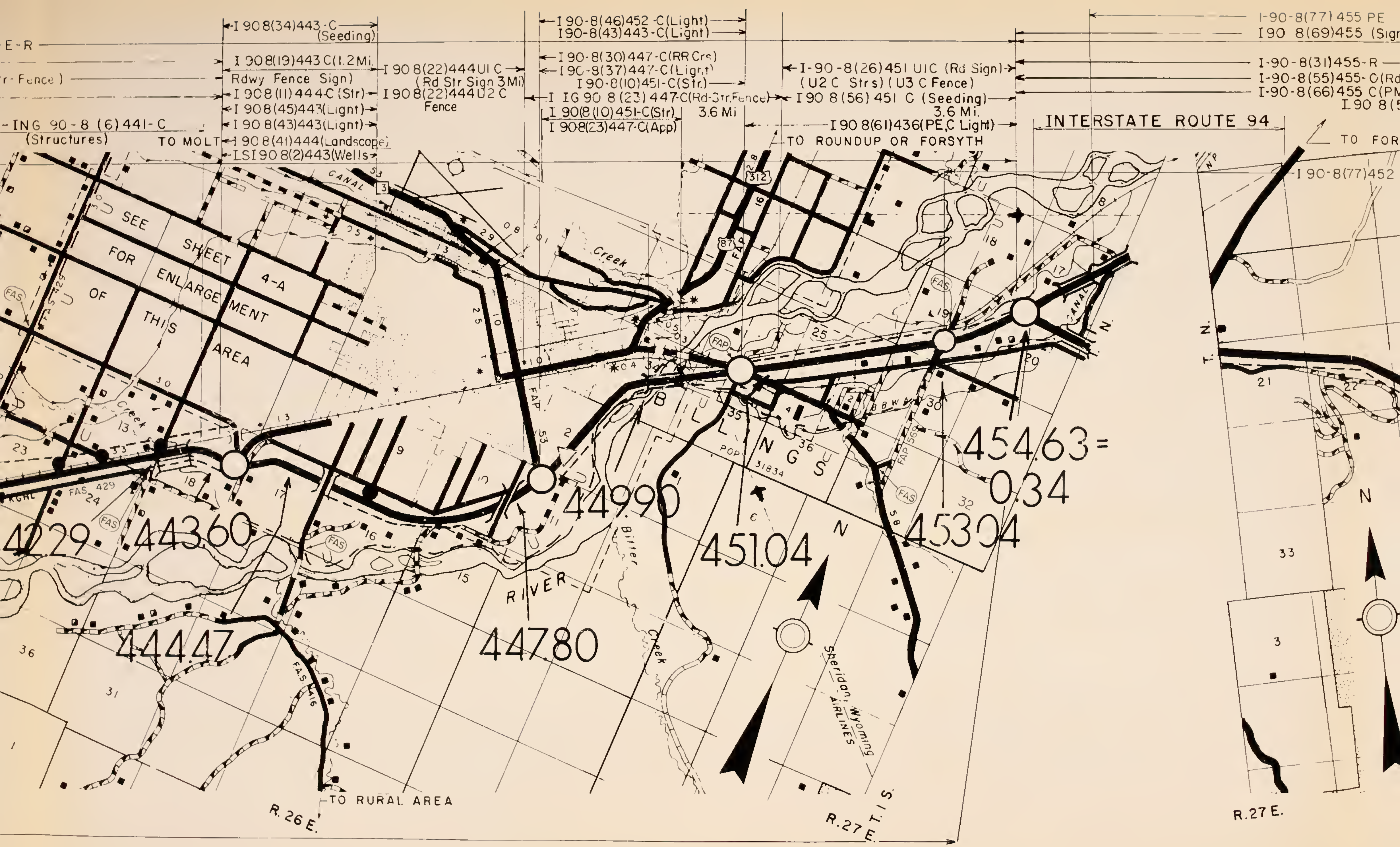
INTERSTATE ROUTE 90

Sheet 8 **of** 11

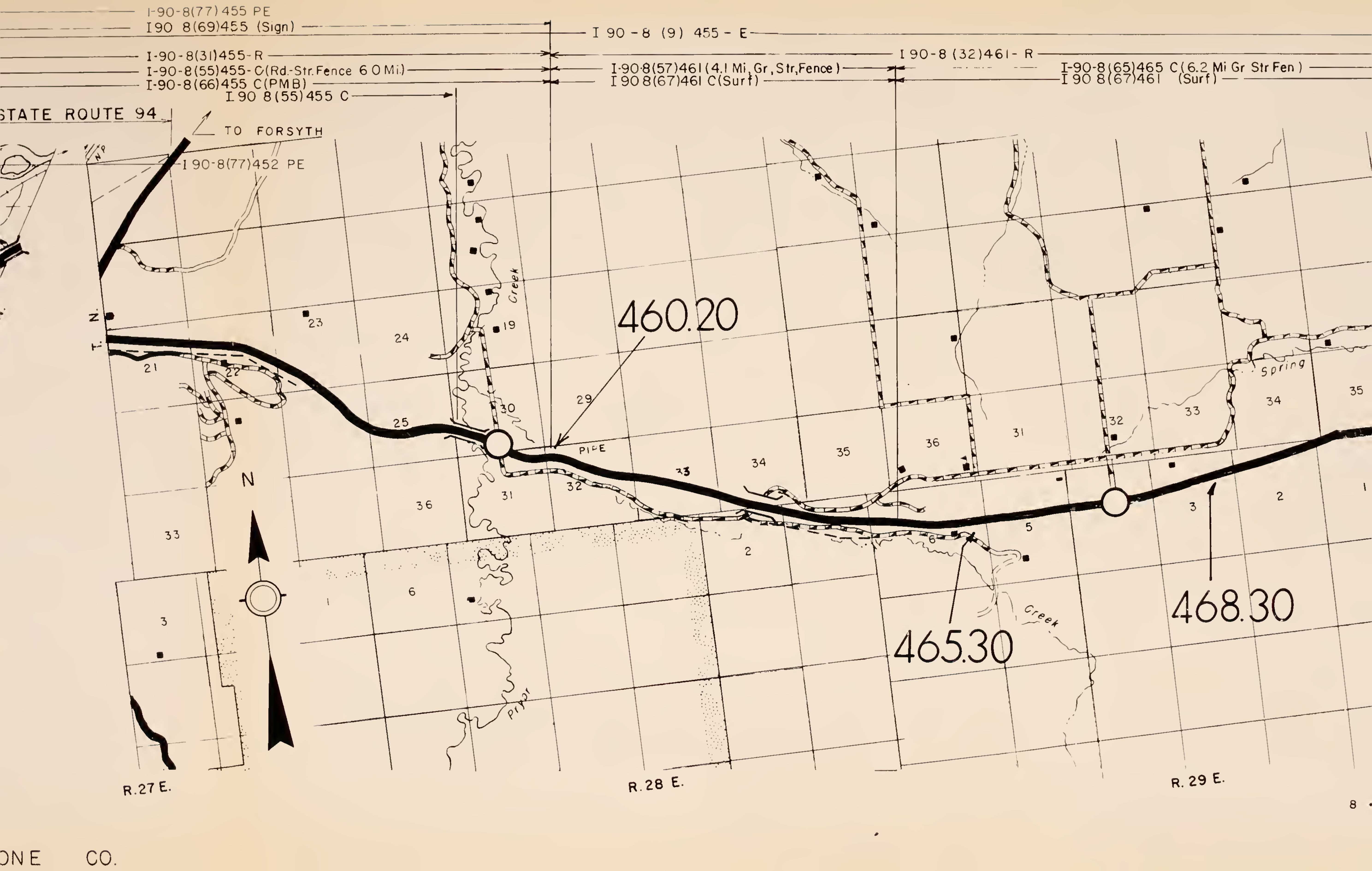
Date December 31, 1975

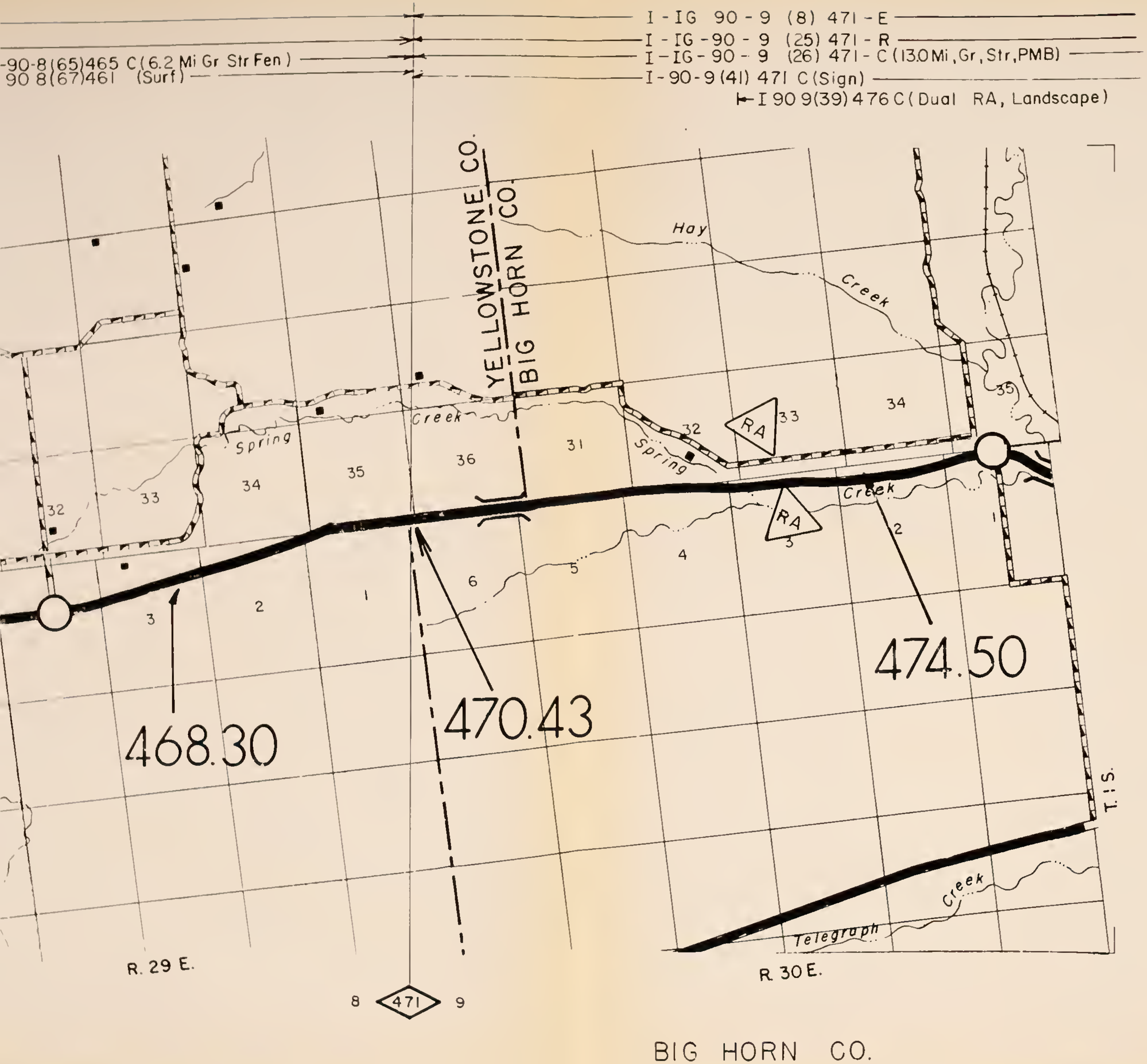


I-IG 90-8 (4) 428 -E-RIS
I-IG 90-8(27)425-C (Rd.-Sign-Str Fence)
I-90-8(40)425-C (Seeding)
I IG 90-8(17) 433-C (5.3 Mi. Rdwy. Str. Fence Weigh Sta)
I 90-8(24) 433-C (Sign-Delin.)
I 90-8(33) 433-C (Seeding)
I 90 8(61) 483 PE
I 90 8(61) 436 C (Light)
I-IG-90-8(28)432-C(Str.-Frtg. Rd.)
I 90 8(76)439 PE
W.S.
I-IG 90-8 (5) 433-E-R
I-90-8(25)438 (Sign)
I 90-8(8) 438-C (6.1mi. Rd-Str-Fence)
I 90-8(15)438-C (Seeding)
I 90-8(16)437-C
(Str. on Frt. Rd.)
I-ING 90-8 (
(Structures
I 90 8 (70) 388 PE-C (Safety)
36
31
1
6
FAS
BBWA
CANAL
B B W A
10
52
13
18
23
24
T. 2 S.
R. 23 E.
FAS
6
FAS 532+
05
05
3
4
3
LAUREL
POP 3663
10
4
7
3
FAP 4
2
FAP
35
B.B.W.A.
N P RY
B. G N RY
CANAL
Moss main
WATER
6
1
12
11
7
BENCH
15
43182
43510
31
Hesper
Canyon
Creek
88
FAS 532
Cove
FAS
FAS 429
OF
U
2.0
Weigh
32 Sta
ASSOCIATION
N P RY
G N
C B & Q RY
CANAL
28
3.7
33
27
FAS
23
FAS 424
5
Weigh Sta.
2.5
26
44229
YELLOWSTONE
36
1
BILLINGS
STILLWATER CO.
YELLOWSTONE CO.
36
Mason
32
212
FAP 4
33
TO RED LODGE
R. 24 E.
T. 2 S.
43710
R. 25 E.
I-90 8(70) 388 PE



YELLOWSTONE CO.


I-90-8(77)455 PE
I 90 8(69)455 (Sign)
I 90 -8 (9) 455 - E
I-90-8(31)455-R
I 90-8 (32)461- R
I-90-8(55)455-C(Rd.-Str.Fence 6.0 Mi.)
I-90-8(57)461 (4.1 Mi. Gr, Str, Fence)
I-90-8(65)465 C(6.2 Mi Gr Str Fen)
I-90-8(66)455 C(PMB)
I 90 8(67)461 C(Surf)
I 90 8(67)461 (Surf)
I 90 8(55)455 C
STATE ROUTE 94
TO FORSYTH
I 90-8(77)452 PE
N
Creek
Pipe
Spring
Creek
Pryor
460.20
465.30
468.30
23
24
19
21
22
25
29
30
31
32
33
34
35
36
2
3
5
6
1
R. 27 E.
R. 28 E.
R. 29 E.
8
ONE CO.



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- *Toll* TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U URBAN AREA BOUNDARY
- 19 POST MILEAGE
- 1 2 ROUTE SECTIONS

SCALE IN MILES

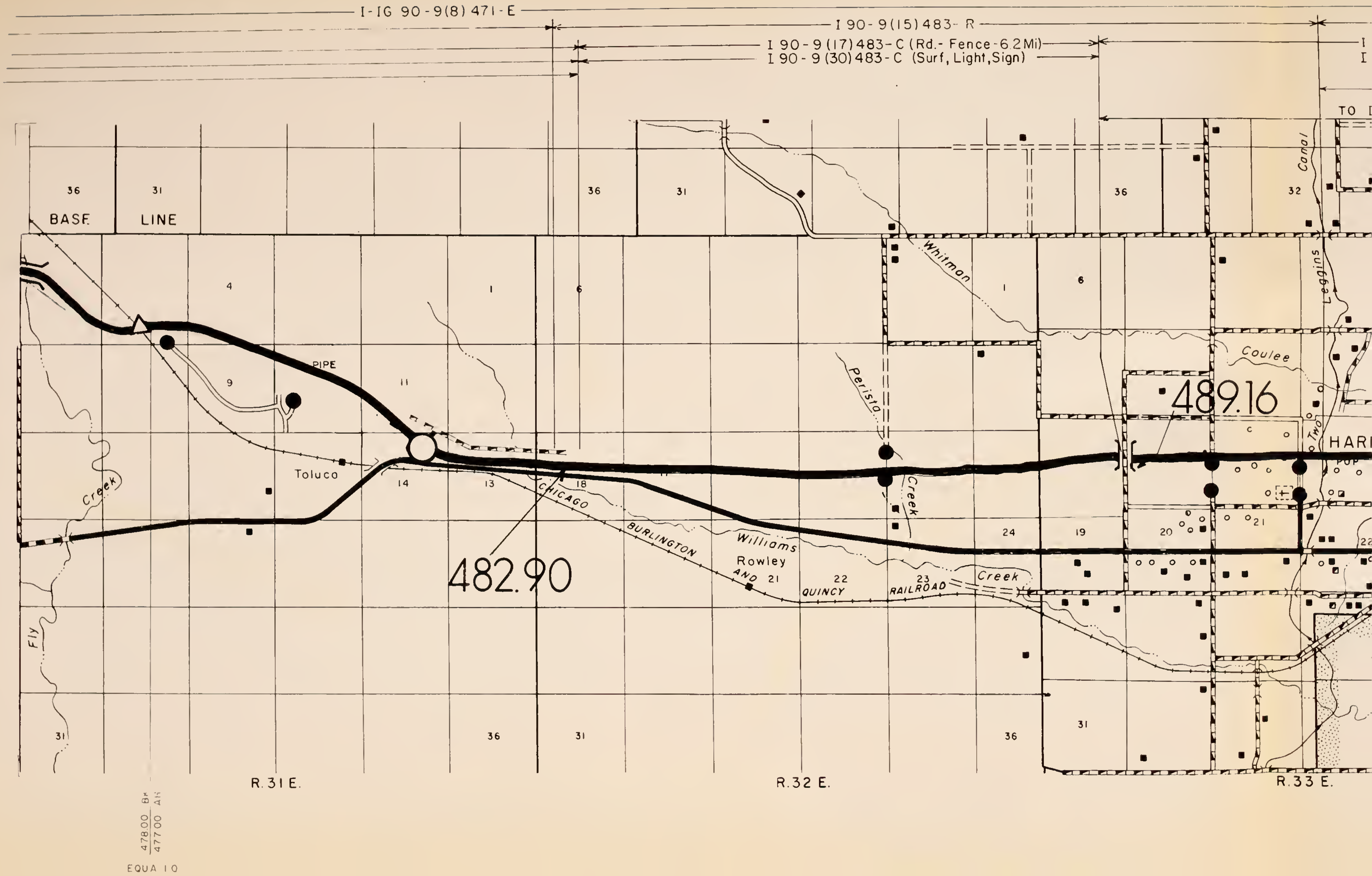
0 1 2 3 4

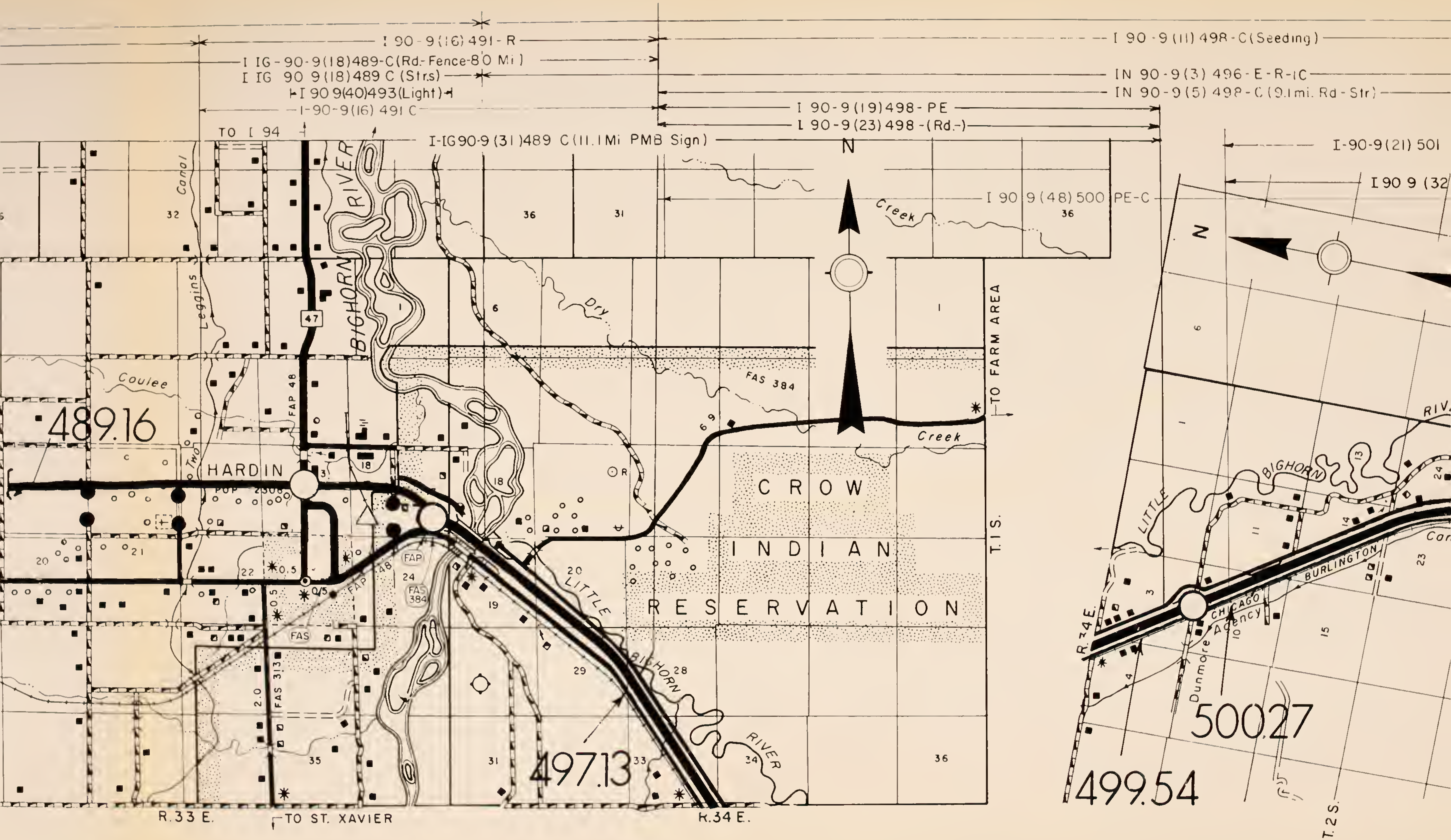
MONTANA

INTERSTATE ROUTE 90

Sheet 9 of 11

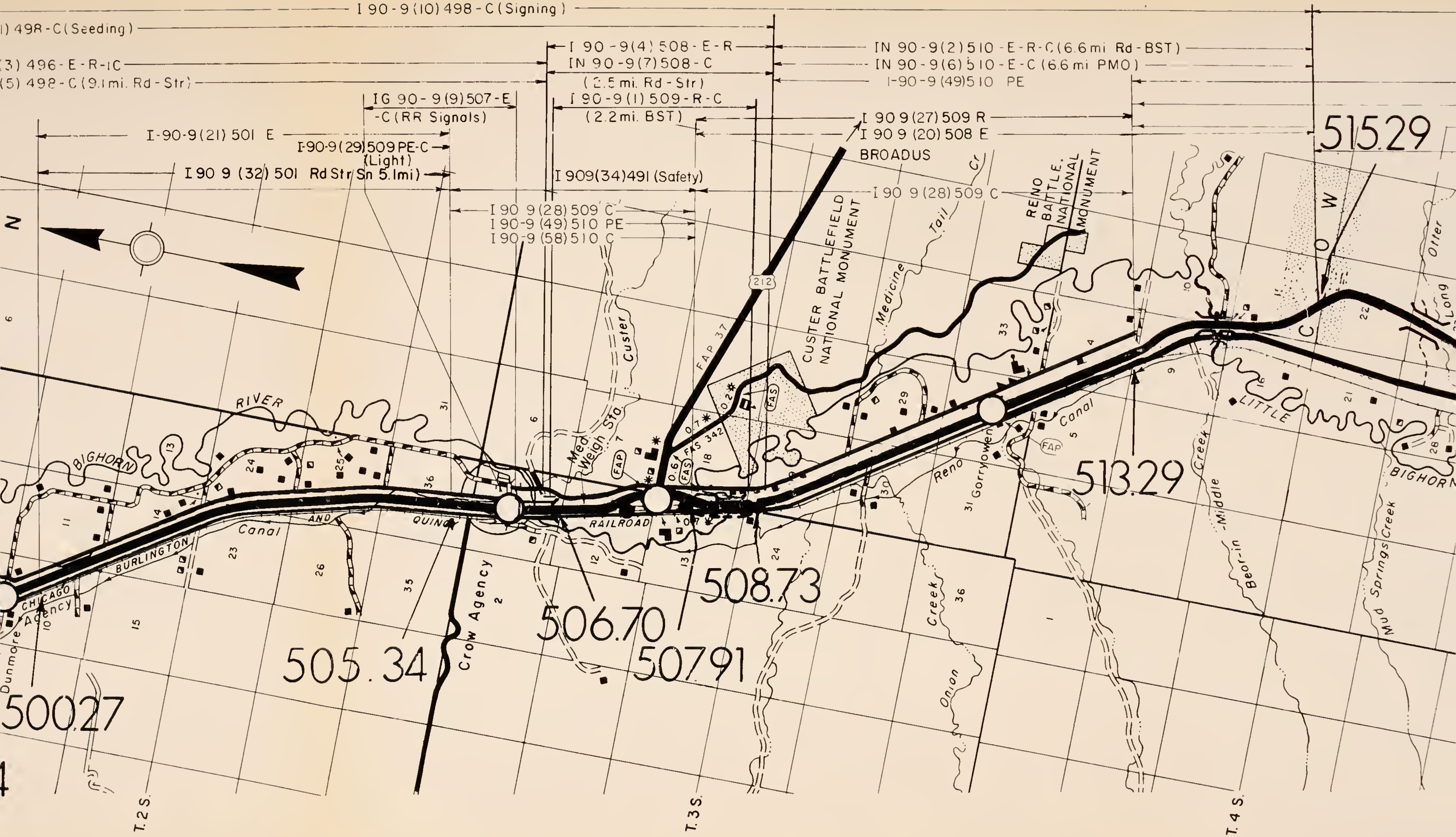
Date December 31, 1975


I-IG 90-9(8) 471-E
I 90-9(15) 483- R
I 90-9(17) 483-C (Rd.- Fence-6.2 Mi)
I 90-9(30) 483-C (Surf, Light, Sign)
TO
36
31
BASE LINE
36
31
36
32
4
1
6
1
6
9
11
PIPE
Whitman
Perista
Coulee
Leggins
Canal
Two
489.16
HAR
POP
c
Toluco
14
13
18
CHICAGO BURLINGTON AND QUINCY RAILROAD
Creek
Williams
Rowley
21
22
23
Creek
24
19
20
21
22
Creek
Fly
482.90
31
36
31
36
31
R.31 E.
R.32 E.
R.33 E.
478.00 Bk
477.00 Ah
EQUA 10

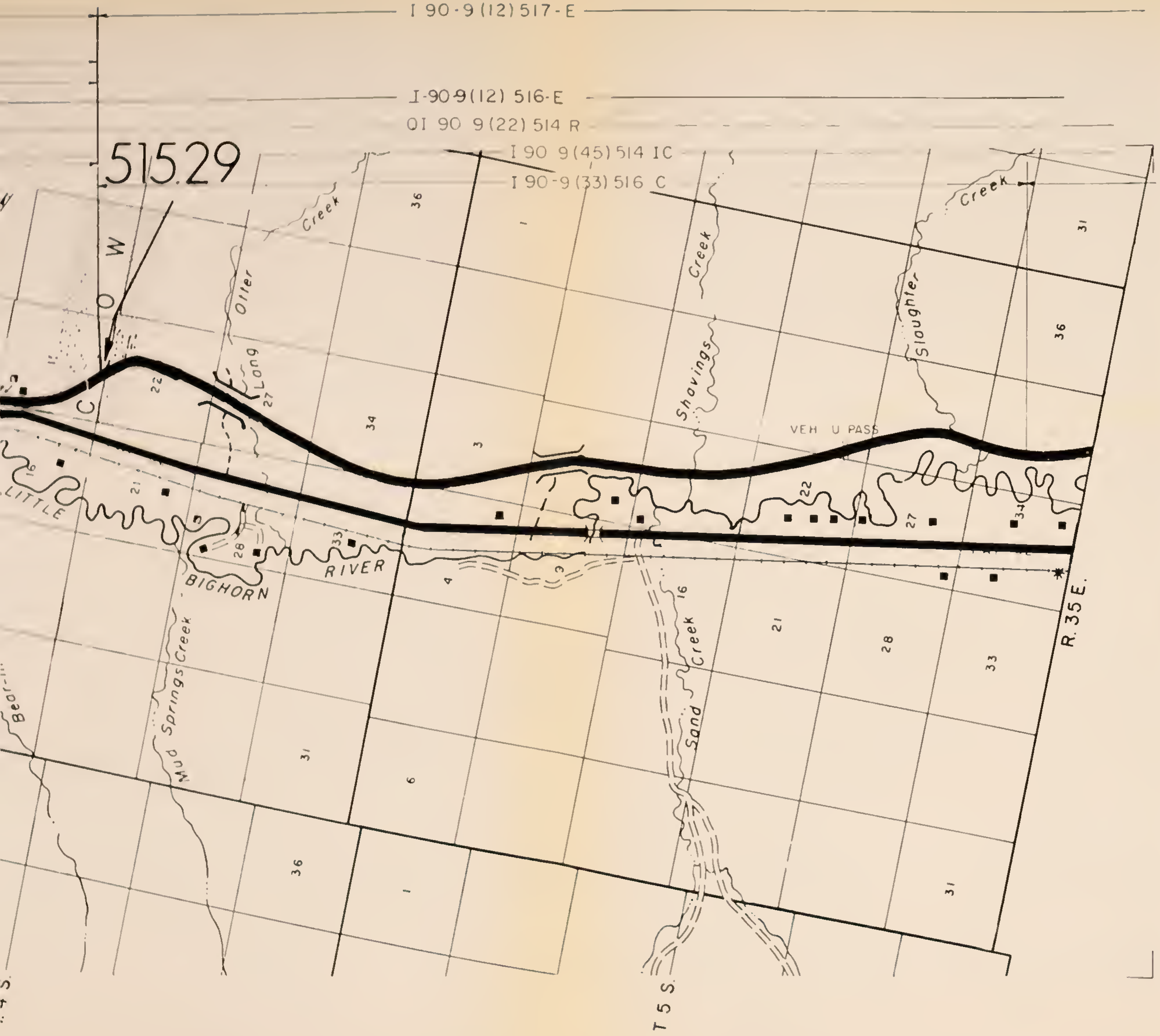


I 90-9(16)491-R
I 90-9(11)498-C(Seeding)
I IG-90-9(18)489-C(Rd.-Fence-8.0 Mi.)
I IG 90 9(18)489 C (Str.s)
IN 90-9(3) 496-E-R-IC
I 90 9(40)493(Light)
IN 90-9(5) 498-C (9.1mi. Rd-Str)
I-90-9(16) 491 C
I 90-9(19)498-PE
I 90-9(23) 498-(Rd.-)
TO I 94
I-IG90-9(31)489 C(11.1Mi PMB Sign)
I-90-9(21) 501
I 90 9 (32
I 90 9(48) 500 PE-C
N
Canal
Leggins
Coulee
Two
BIGHORN RIVER
Creek
Dry
FAS 384
Creek
TO FARM AREA
T.1S.
47
FAP 48
489.16
HARDIN
POP 2308
18
3
18
R
0.5
FAP
FAP 48
FAS 384
FAS
FAS 313
2.0
0.5
0.5
20
LITTLE
BIGHORN
RIVER
CROW INDIAN RESERVATION
497.13
R.33 E.
TO ST. XAVIER
R.34 E.
32
36
31
36
6
1
1
6
20
21
22
24
19
29
28
35
31
33
34
36
N
6
1
LITTLE
BIGHORN
RIV.
13
24
14
11
3
4
10
15
23
CHICAGO
BURLINGTON
Agency
Dunmore
Cor
R.34E.
500.27
499.54
T.2S.

BIG HORN CO.


I 90-9(10) 498-C (Signing)
) 498-C (Seeding)
(3) 496-E-R-IC
(5) 498-C (9.1 mi. Rd-Str)
I 90-9(4) 508-E-R
IN 90-9(7) 508-C
(2.5 mi. Rd-Str)
I 90-9(1) 509-R-C
(2.2 mi. BST)
IN 90-9(2) 510-E-R-C (6.6 mi Rd-BST)
IN 90-9(6) 510-E-C (6.6 mi PMO)
I-90-9(49) 510 PE
IG 90-9(9) 507-E
-C (RR Signals)
I-90-9(21) 501 E
I-90-9(29) 509 PE-C
(Light)
I 90 9 (32) 501 Rd Str/Sn 5.1 mi)
I 909(34) 491 (Safety)
I 90 9 (27) 509 R
I 90 9 (20) 508 E
BROADUS
I 90 9 (28) 509 C
I 90 9 (28) 509 C
I 90-9 (49) 510 PE
I 90-9 (58) 510 C
515.29
N
RENO BATTLE NATIONAL MONUMENT
CUSTER BATTLEFIELD NATIONAL MONUMENT
Medicine Tail Cr
Custer
212
FAP 37
W
O
C
Otter
Long
RIVER
BIGHORN
LITTLE
BIGHORN
Med Weigh Sta
FAP
FAS
FAS 342
0.7
0.2
0.6
Canal
Reno
Gorryowen
FAP
513.29
Middle Creek
Bear-in Creek
Mud Springs Creek
Onion Creek
CHICAGO BURLINGTON AND QUINCY RAILROAD
Canal
Agency
Dunmore
Crow Agency
500.27
505.34
506.70
507.91
508.73
T. 2 S.
T. 3 S.
T. 4 S.
4

0.



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5
INTERSTATE LOCATION STEP 1-2-3
INTERCHANGE
HIGHWAY GRADE SEPARATION - NO CONNECTION
RAILROAD GRADE SEPARATION
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
OTHER BRIDGE
TUNNEL
Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
FRONTAGE ROAD
TERMINATED CROSS ROAD
INTERSECTION AT-GRADE
U U URBAN AREA BOUNDARY
19 POST MILEAGE
1 2 ROUTE SECTIONS

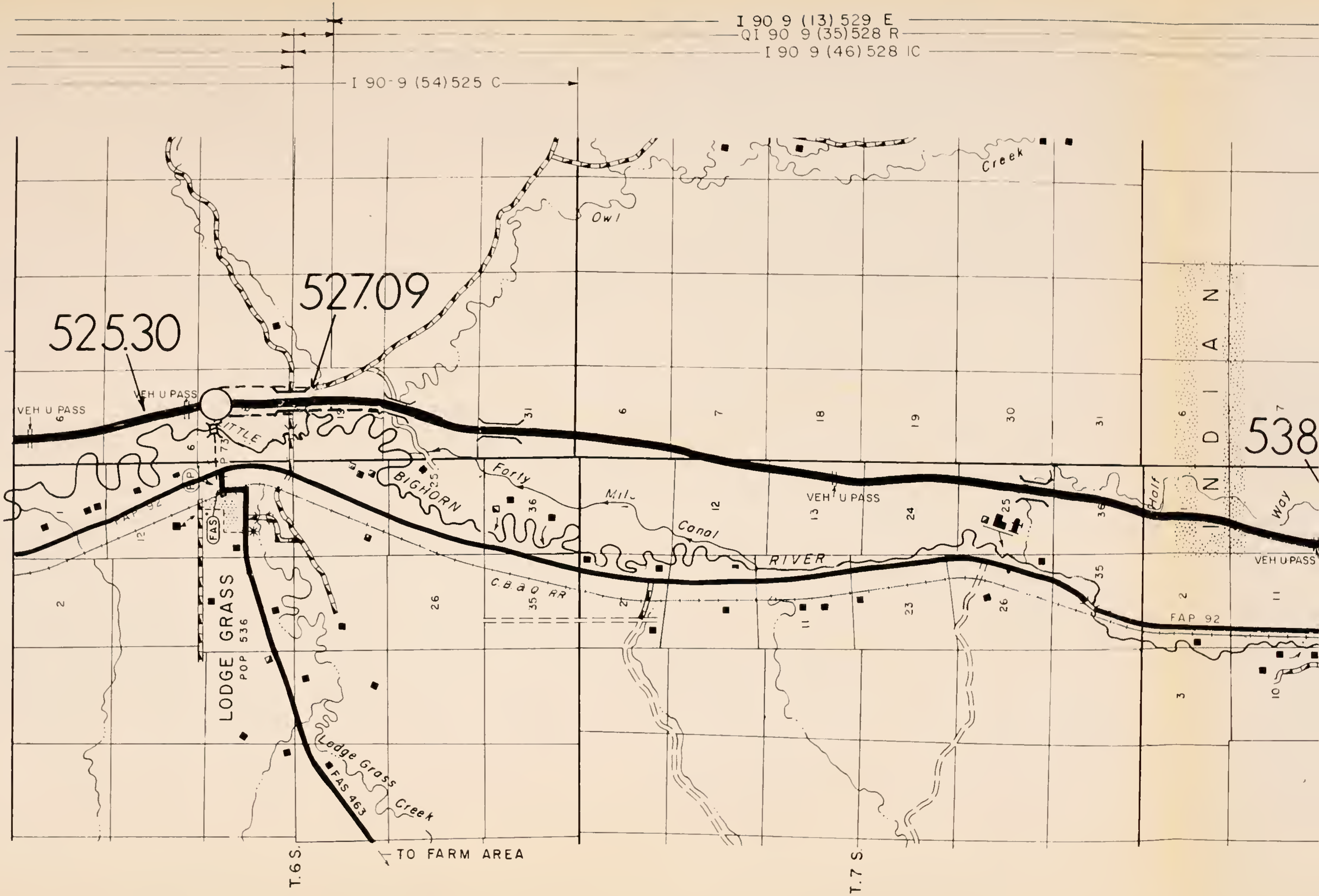
SCALE IN MILES
0 1 2 3 4

MONTANA

INTERSTATE ROUTE 90

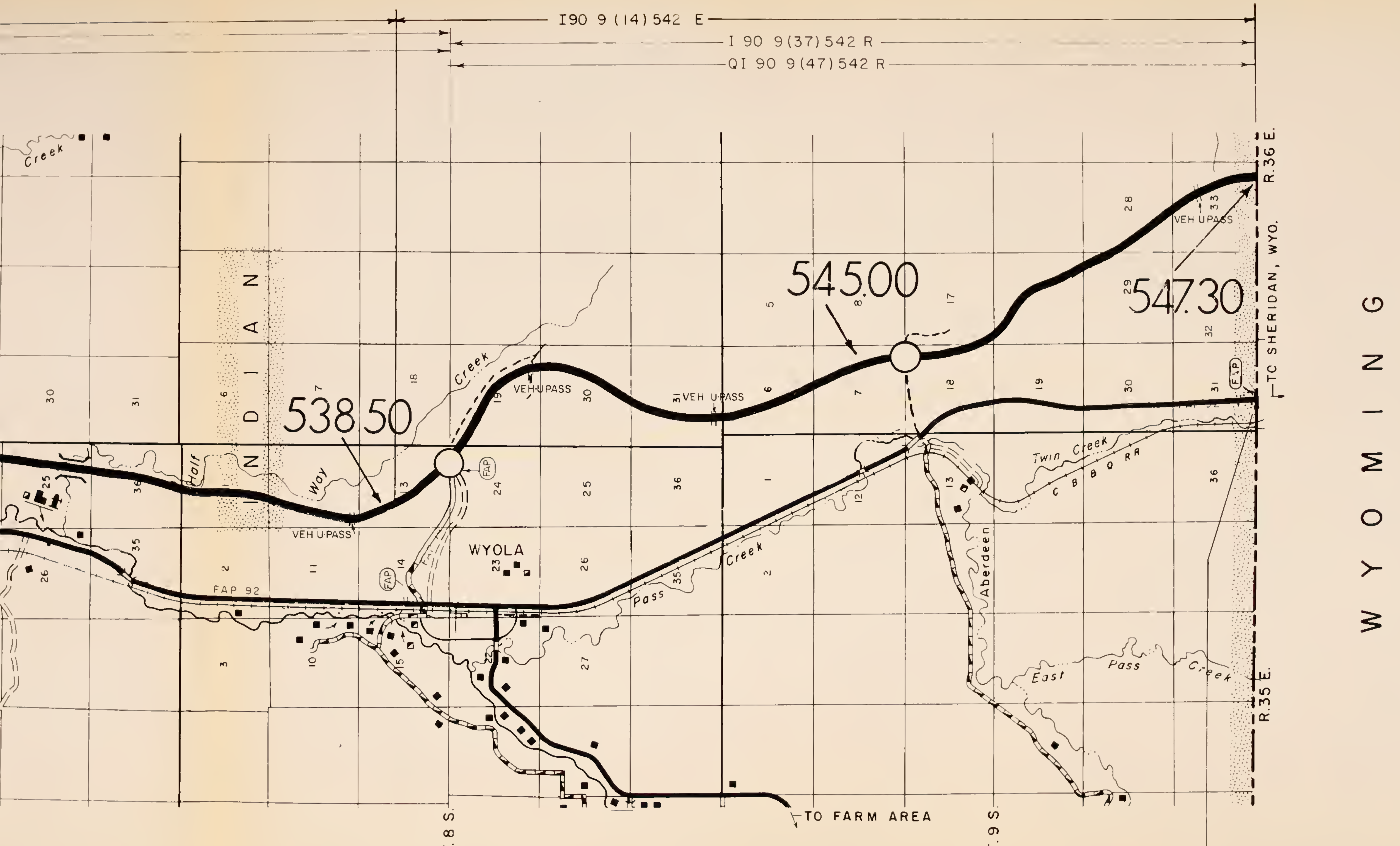
Sheet 10 of 11

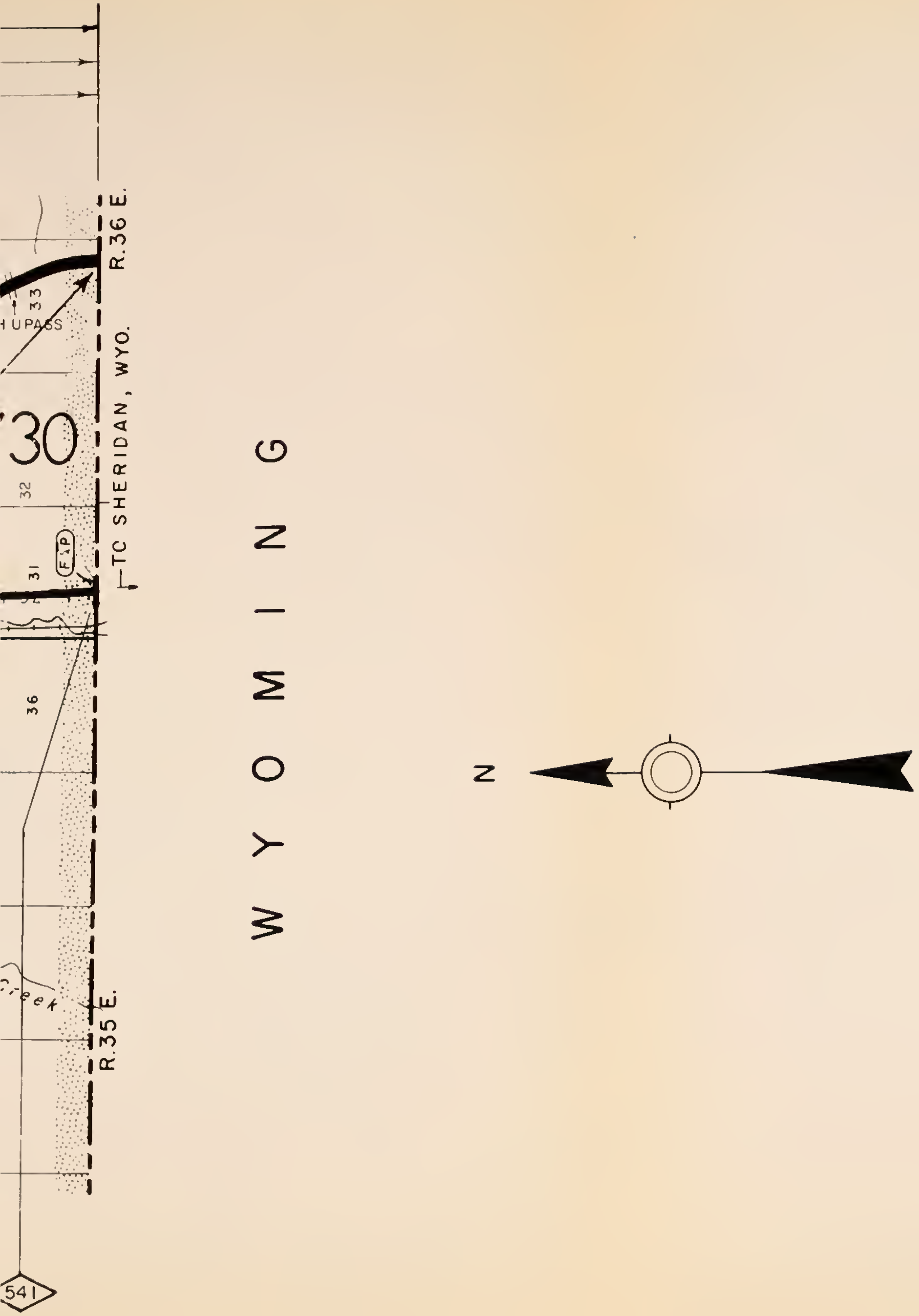
Date December 31, 1975



I 90 9 (13) 529 E
QI 90 9 (35) 528 R
I 90 9 (46) 528 IC
I 90-9 (54) 525 C
525.30
527.09
538
VEH U PASS
VEH U PASS
VEH U PASS
VEH U PASS
LITTLE
BIGHORN
RIVER
Forty
Mile
Canal
Owl
Creek
Half
Way
INDIAN
C.B.&Q. RR
FAP 92
FAP 92
FAS
P 73
FAS 463
LODGE GRASS
POP 536
Lodge Grass
Creek
TO FARM AREA
T.6 S.
T.7 S.

BIG HORN CO.


I90 9 (14) 542 E
I 90 9(37) 542 R
QI 90 9(47) 542 R
538.50
545.00
547.30
VEH U PASS
VEH U PASS
VEH U PASS
VEH U PASS
INDIAN
Half Way Creek
Creek
WYOLA
FAP 92
FAP
FAP
F.A.P.
Pass Creek
Twin Creek
C B & Q RR
Aberdeen
East Pass Creek
TO SHERIDAN, WYO.
TO FARM AREA
T. 8 S.
T. 9 S.
R. 36 E.
R. 35 E.
WYOMING
BIG HORN CO.

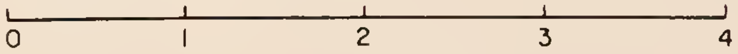


WYOMING
N
R.36 E.
R.35 E.
TO SHERIDAN, WYO.
30
33
32
31
36
UPASS
F.A.P.
Creek
541

LEGEND FOR INTERSTATE ROUTES

▬▬▬	INTERSTATE LOCATION STEP 4-5
▬ ▬ ▬	INTERSTATE LOCATION STEP 1-2-3
▬○▬	INTERCHANGE
▬)(▬	HIGHWAY GRADE SEPARATION - NO CONNECTION
▬△▬	RAILROAD GRADE SEPARATION
▬△▬	COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
▬=▬	OTHER BRIDGE
▬┄┄▬	TUNNEL
Toll	TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- - - -	FRONTAGE ROAD
—●	TERMINATED CROSS ROAD
▬◇▬	INTERSECTION AT-GRADE
_U_ _U_	URBAN AREA BOUNDARY
◇ 19	POST MILEAGE
1 ◇ 2	ROUTE SECTIONS

SCALE IN MILES



MONTANA

INTERSTATE ROUTE 90

Sheet 11 **of** 11

Date December 31, 1975

SHEET 1 OF 5 SHEETS

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 94

ITEM	ESTIMATE SECTION MILE POST													
	0.34	6.48	14.80	25.10	32.90	34.70	36.20	43.30	46.80	50.00	51.31	52.30	56.40	60.19
1. FINANCE CODE	25	25	25	20	20	20	20	20	20	20	25	20	25	20
2. SECTION LENGTH, MILES (0.10)	6.50	6.50	10.50	9.00	1.90	3.40	5.10	3.00	3.70	1.30	1.00	3.50	4.00	2.10
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	60	70	70	70	70	70	70	70	50	70	70	70	50	70
7. BASE YEAR TRAFFIC (1978 ADT)	2547	2547	2170	2170	2170	2124	2124	2124	2013	2013	2050	2050	2050	2050
8. TRAFFIC a. Design Year (19) or (20)	85	86	87	93	93	92	92	91	91	97	97	97	75	98
b. ADT Design Year	3300	3350	2850	3150	3150	3100	3100	3050	3000	3250	3300	3300	2050	3300
c. DHV Design Year	390	400	340	370	370	370	370	360	360	390	390	390	240	390
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	18	18	18	18	18	18	18	18	18	18	18	18	18	18
f. T % Trucks Design Year (ADT)	18	18	18	18	18	18	18	18	18	18	18	18	18	18
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	30	30	30	30	50&30	50&30	30	30	20	20	20	40	20
12. RIGHT-OF-WAY WIDTH: PREVAILING	320	320	320	400	400	450	450	300	300	270	270	270	330	300
13. MEDIAN WIDTH: PREVAILING	50	76	76	68	68	68	68	76	76	46	46	46	10	38
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(3)f	la(3)f	la(3)f	la(1)f	la(1)f	la(1)f	la(1)f	la(1)f	la(1)f	la(1)f	la(3)f	la(1)f	la(3)f	la(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES														
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS	45	135	45								5		45	
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS:Maint.of Traf.,Train.,Mobil,etc.														
16. SUBTOTAL, LINE 4 thru 15	45	135	45								5		45	
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	7	22	7								1		7	
18. TOTAL COST OF CONST.,LINES 16 and 17	52	157	52								6		52	
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	52	157	52								6		52	

SHEET 2 OF 5 SHEETS

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 94

ITEM	ESTIMATE SECTION MILE POST													
	61.90	67.55	71.20	77.45	84.60	86.50	92.20	94.50	97.22	101.90	106.72	114.23	114.96	119.88
1. FINANCE CODE	25	25	25	25	25	25	20	20	20	25	25	20	20	25
2. SECTION LENGTH, MILES (0.10)	5.60	4.10	5.80	7.20	1.60	5.40	2.90	2.70	4.40	4.50	7.50	0.70	4.90	8.10
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	70	70	60	70	70	70	70	70	70	70	60
7. BASE YEAR TRAFFIC (1978 ADT)	2146	2237	2237	2237	2237	2787	2863	2863	2863	2338	2585	2585	2502	2666
8. TRAFFIC a. Design Year (19) or (20)	98	98	98	91	91	91	96	96	89	89	89	89	97	91
b. ADT Design Year	3450	3300	3300	3000	3000	3800	4650	4650	4200	3300	3700	3700	3750	3500
c. DHV Design Year	410	390	390	360	360	450	500	500	450	390	440	440	450	420
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	14	14	14	14	14	12	14	14	14	14	14	14	14	14
f. T % Trucks Design Year (ADT)	18	18	18	18	18	18	18	26	26	26	26	26	26	26
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	20	20	20	20	20	20	30	30	30	30	30	20	20	20
12. RIGHT-OF-WAY WIDTH: PREVAILING	280	300	300	300	300	300	300	350	350	350	320	320	230	360
13. MEDIAN WIDTH: PREVAILING	38	68	68	68	68	76	46	76	76	76	76	38	38	38
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(3)f	1a(3)f	1a(3)f	1a(3)f	1a(3)f	1a(3)f	1a(1)f	1a(1)f	1a(1)f	1a(3)f	1a(3)f	1a(1)f	1a(1)f	1a(3)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES														
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS		28	5	129	39	135				45	214			34
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo	167													
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
16. SUBTOTAL, LINE 4 thru 15	167	28	5	129	39	135				45	214			34
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	27	4	1	21	6	22				7	34			5
18. TOTAL COST OF CONST., LINES 16 and 17	194	32	6	150	45	157				52	248			39
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	194	32	6	150	45	157				52	248			39

SHEET 3 OF 5 SHEETS

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 94

ITEM	ESTIMATE SECTION MILE POST													
	128.52	134.88	135.68	137.07	138.00	140.90	146.10	148.67	149.40	153.63	162.03	168.40	172.50	176.30
1. FINANCE CODE	20	25	20	25	20	25	25	22	22	20	20	20	20	20
2. SECTION LENGTH, MILES (0.10)	6.30	0.80	1.40	1.20	3.00	4.90	1.80	0.70	5.10	8.90	6.30	4.10	4.00	2.20
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	70	70	70	70	70	70	70	70	60	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	2685	1407	1407	1407	1443	1679	1679	2175	2175	1744	1744	1744	1943	1943
8. TRAFFIC a. Design Year (19) or (20)	93	75	93	93	92	92	92	01	01	90	90	90	90	88
b. ADT Design Year	3700	1400	2100	2100	2050	2600	2600	2930	2930	2450	2450	2450	2800	2700
c. DHV Design Year	440	170	250	250	240	310	310	360	360	290	290	290	330	320
d. D. Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	14	14	14	14	12	17	17	18	18	16	20	20	20	20
f. T % Trucks Design Year (ADT)	26	26	26	26	26	26	26	26	26	26	26	26	26	26
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	4	4	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	20	31	20	20	20	20	20	20	30	30	30	30	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	400	400	400	250	250	250	250	350	350	400	400	400	300	300
13. MEDIAN WIDTH: PREVAILING	38	38	38	38	38	38	38	76	76	76	76	76	76	76
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(1)f	la(3)f	la(1)f	la(3)f	la(1)f	la(3)f	la(3)f	4a(3)	4a(3)	la(1)f	la(1)f	la(1)f	la(1)f	la(1)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING								12	88					
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,MINOR STR								503	3739					
5. SUBBASE, BASE, SURFACING, AND SHOULDERS								358	2659					
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS									203					
8. INTERCHANGES		6		5		5		830						
9. OTHER BRIDGES, TUNNELS, AND WALLS									1018					
10. TRAFFIC CONTROL DEVICES								19	141					
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS						34	56							
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS:Maint.of Traf.,Train.,Mobil,etc.								34	255					
16. SUBTOTAL, LINE 4 thru 15		6		5		39	56	1744	8015					
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16		1		1		6	9	279	1282					
18. TOTAL COST OF CONST.,LINES 16 and 17		7		6		45	65	2023	9297					
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18		7		6		45	65	2035	9385					

SHEET 4 OF 5 SHEETS

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 94

ITEM	ESTIMATE SECTION MILE POST													
	178.20	183.04	185.40	185.60	189.22	195.12	201.70	207.60	209.14	210.80	211.60	212.30	212.73	213.25
1. FINANCE CODE	25	20	20	20	20	20	20	20	25	25	20	25	20	25
2. SECTION LENGTH, MILES (0.10)	4.30	2.50	0.20	4.20	5.90	5.50	7.50	1.50	2.10	1.00	0.30	0.10	0.20	1.00
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R	R	U-360#	R	R	U-360#	U-360#	U-360#
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N	N	N	N	N	N	N	N
6. DESIGN SPEED (V)	70	60	60	60	70	70	70	70	70	70	70	70	70	70
7. BASE YEAR TRAFFIC (1978 ADT)	1943	1933	1933	1933	1940	2047	2358	2358	2343	2343	2343	2215	2215	2215
8. TRAFFIC a. Design Year (19) or (20)	88	96	96	96	92	92	96	88	88	87	87	87	87	87
b. ADT Design Year	2700	2950	2950	2950	2700	2750	3650	3300	3400	3350	3350	2950	2950	2950
c. DHV Design Year	320	350	350	350	320	330	430	390	400	400	400	390	390	390
d. D, Direction Distribution Factor	55	55	55	55	55	55	55	55	55	55	55	55	55	55
e. T % Trucks Design Year (DHV)	20	20	20	20	20	20	20	20	20	20	20	21	21	21
f. T % Trucks Design Year (ADT)	26	26	26	26	26	26	26	26	26	26	26	26	26	26
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11. TYPICAL CROSS-SECTION REFERENCE	30	30	61	30	30	30	30	30	30	30	61	61	30	30
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	300	300	320	330	330	320	270	270	270	270	270	270	270
13. MEDIAN WIDTH: PREVAILING	76	76	76	76	68	68	68	46	46	46	46	46	46	46
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(3)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(1)f	1a(3)f	1a(3)f	1a(1)f	1a(3)f	1a(1)f	1a(3)f

WORK CLASSIFICATION

ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES									5	4				5
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS	191											11		11
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
16. SUBTOTAL, LINE 4 thru 15	191								5	4		11		16
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16	31								1	1		2		3
18. TOTAL COST OF CONST., LINES 16 and 17	222								6	5		13		19
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18	222								6	5		13		19

#Glendive

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

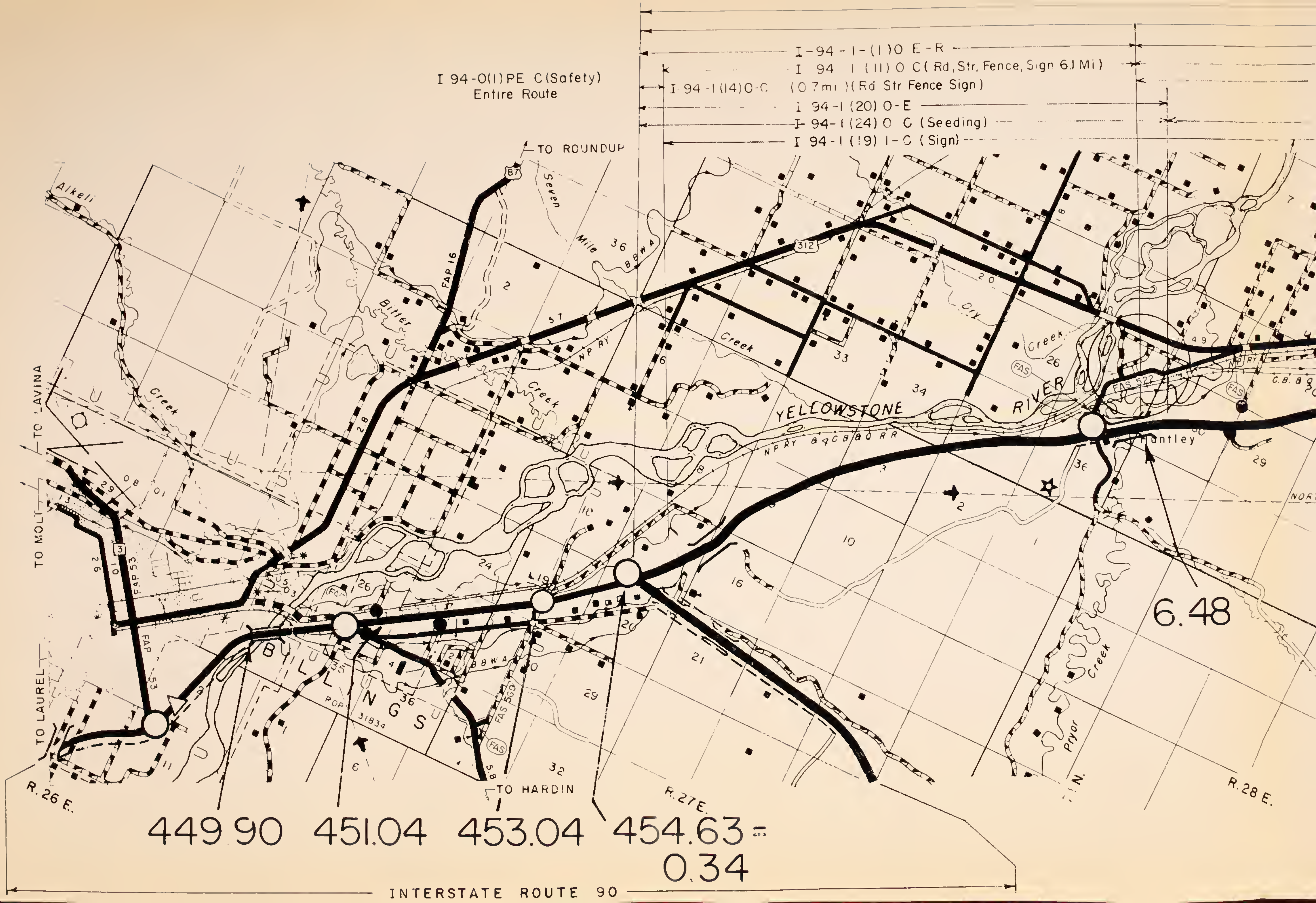
ROUTE: 94

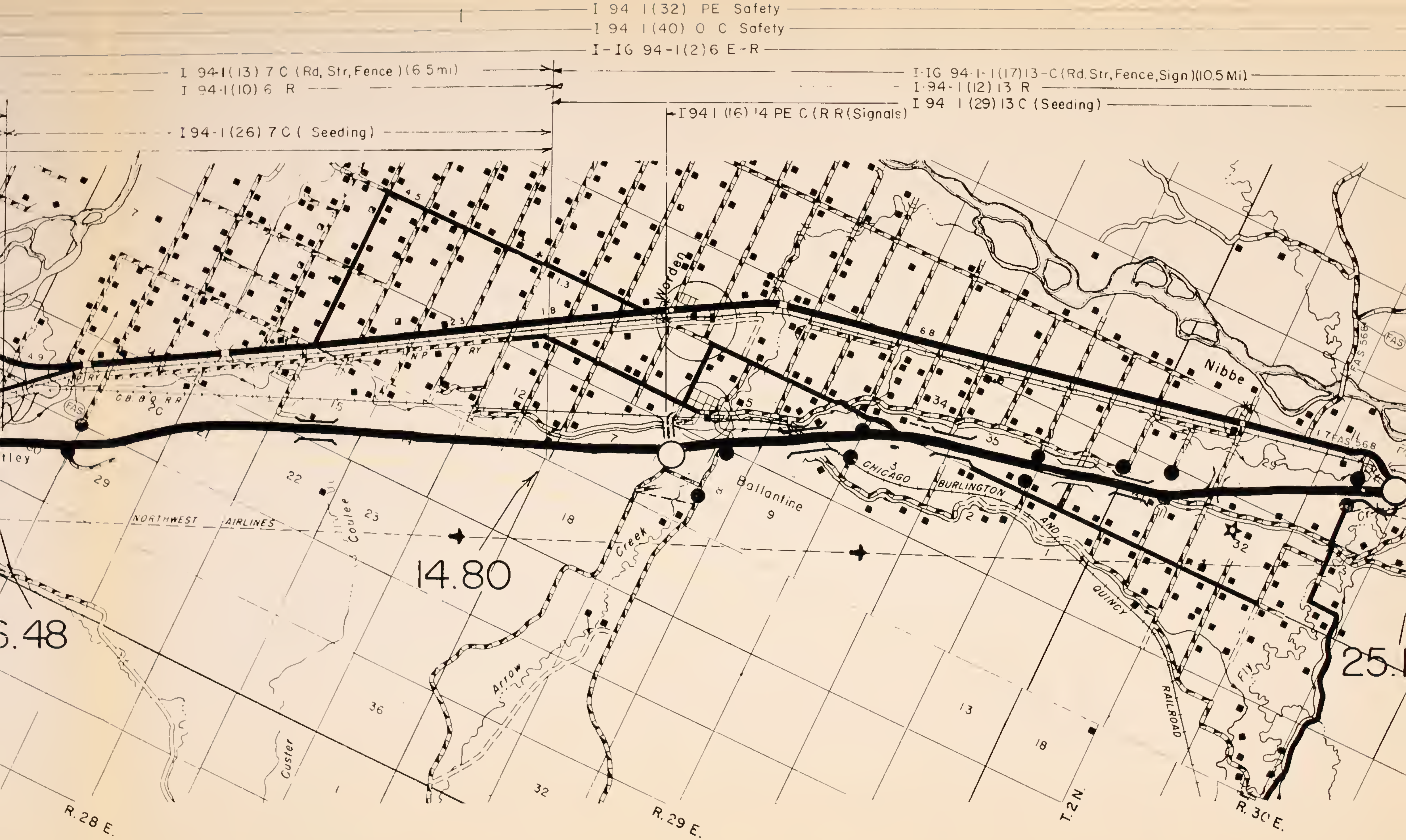
ITEM	ESTIMATE SECTION MILE POST											SUBTOTAL		TOTAL FOR ROUTE
	213.97	215.66	217.40	219.84	232.60	237.60	243.30					RURAL	URBAN	
1. FINANCE CODE	20	20	20	20	20	25	20							
2. SECTION LENGTH, MILES (0.10)	1.70	1.40	2.70	12.80	4.70	4.70	5.90					244.40	3.40	247.80
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R	R	R	R	R	R							
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1	1	1	1	1	1							
5. ROUTE SIGNIFICANCE: Code (N or L)	N	N	N	N	N	N	N							
6. DESIGN SPEED (V)	70	70	70	70	70	70	70							
7. BASE YEAR TRAFFIC (1978 ADT)	2215	2215	2215	2006	2120	1647	1642							
8. TRAFFIC a. Design Year (19) or (20)	87	99	99	99	91	91	91							
b. ADT Design Year	2950	3600	3600	3350	3050	2500	2500							
c. DHV Design Year	390	480	480	450	410	330	330							
d. D. Direction Distribution Factor	55	55	55	55	55	55	55							
e. T % Trucks Design Year (DHV)	21	21	21	21	21	21	21							
f. T % Trucks Design Year (ADT)	26	26	26	26	26	26	26							
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0	0	0	0	0	0							
10. ULTIMATE NUMBER OF THROUGH LANES	4	4	4	4	4	4	4							
11. TYPICAL CROSS-SECTION REFERENCE	30	20	20	20	30	30	30							
12. RIGHT-OF-WAY WIDTH: PREVAILING	270	400	300	300	350	270	300							
13. MEDIAN WIDTH: PREVAILING	46	38	33	33	38	38	33							
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(1)f	2a(3)f	2a(3)f	2a(3)f	1a(1)f	1a(3)f	1a(1)f							

WORK CLASSIFICATION

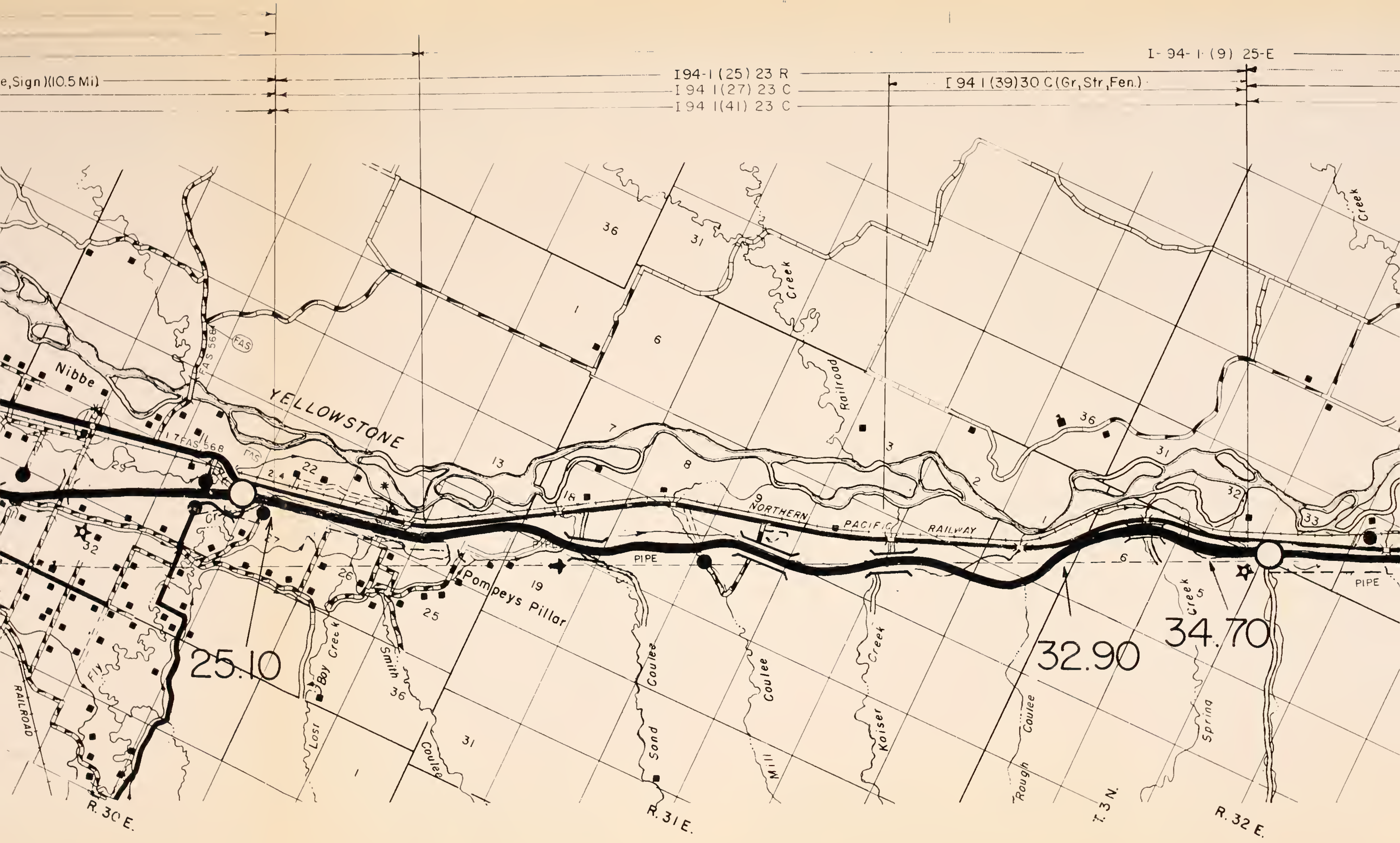
ESTIMATED COSTS (1,000 DOLLARS)

1. PRELIMINARY ENGINEERING												100	0	100
2. R.O.W. a. Acquisition												0	0	0
b. Relocation												0	0	0
3. UTILITY ADJUSTMENTS												0	0	0
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR												4242	0	4242
5. SUBBASE, BASE, SURFACING, AND SHOULDERS												3017	0	3017
6. R.R. GRADE SEPARATIONS												0	0	0
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS												203	0	203
8. INTERCHANGES						5						855	10	865
9. OTHER BRIDGES, TUNNELS, AND WALLS												1018	0	1018
10. TRAFFIC CONTROL DEVICES												160	0	160
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES												0	0	0
12. SAFETY WORK ON COMPLETED SECTIONS												1185	22	1207
13. NOISE ABATEMENT MEASURES												0	0	0
14. ROADSIDE IMPROVEMENT a. Landscape Planting												0	0	0
b. Rest Areas & Overlo												167	0	167
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.												289	0	289
16. SUBTOTAL, LINE 4 thru 15						5						11136	32	11168
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16						1						1782	6	1788
18. TOTAL COST OF CONST., LINES 16 and 17						6						12918	38	12956
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18						6						13018	38	13056

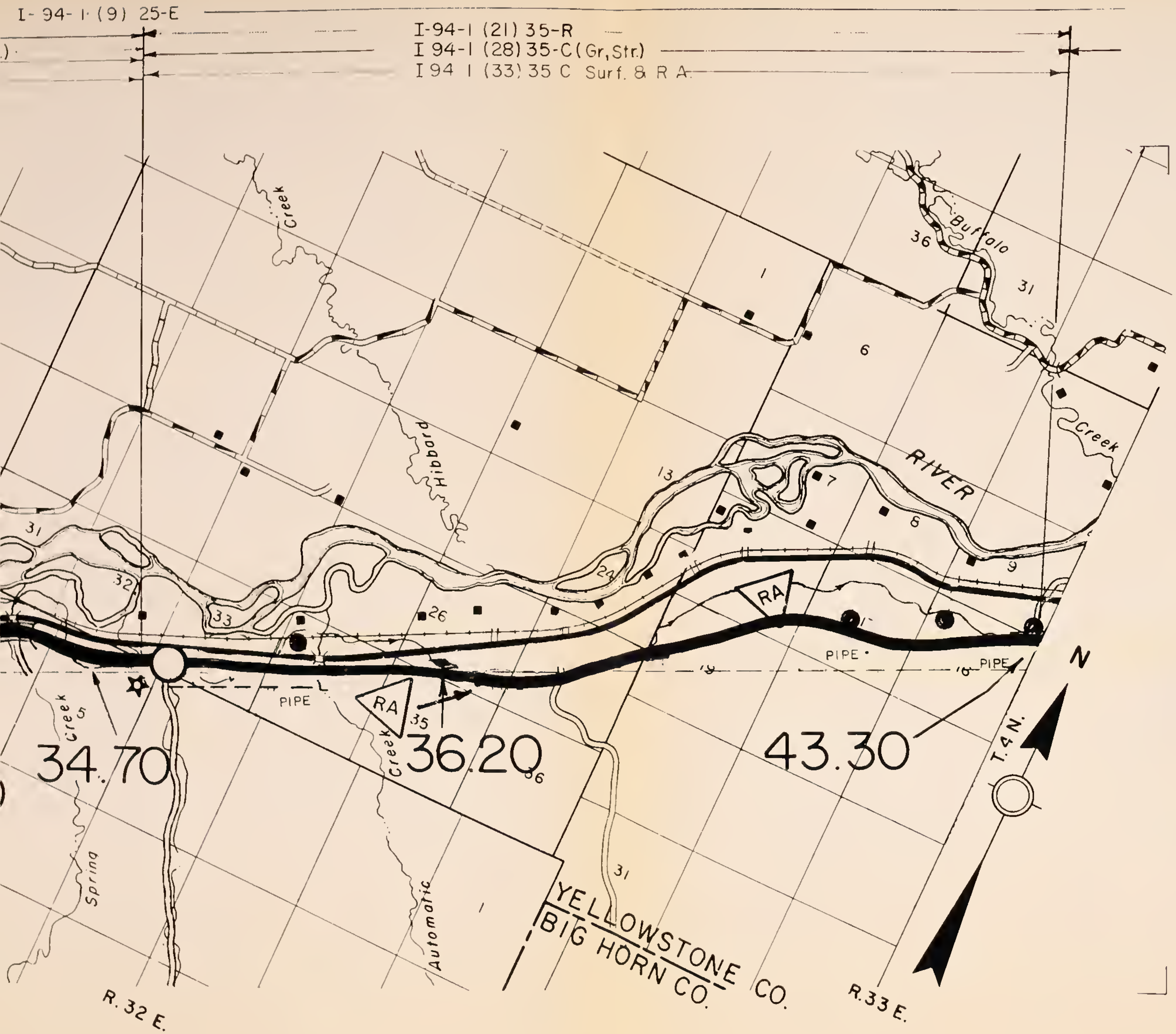

I 94-0(1)PE C(Safety)
Entire Route
I-94-1-(1)0 E-R
I 94 1 (11) 0 C(Rd, Str, Fence, Sign 6.1 Mi)
I-94-1(14)0-C (0.7mi)(Rd Str Fence Sign)
I 94-1(20) 0-E
I 94-1(24) 0 C (Seeding)
I 94-1(19) 1-C (Sign)
TO ROUNDUP
87
312
FAP 16
Alkeli
Seven Mile
BBWA
Bitter Creek
Creek
Dry Creek
NP RY
YELLOWSTONE RIVER
NP RY & C B & Q RR
C.B. & Q
FAS
FAS 522
Huntley
Pryor Creek
TO LAVINA
TO MOLT
TO LAUREL
FAP 53
3
BILLINGS
POP 31834
FAS 532
TO HARDIN
R.26 E.
R.27 E.
R.28 E.
N.
6.48
449.90
451.04
453.04
454.63 =
0.34
INTERSTATE ROUTE 90


I 94 1(32) PE Safety
I 94 1(40) O C Safety
I-IG 94-1(2)6 E-R
I 94-1(13) 7 C (Rd, Str, Fence)(6 5 mi)
I 94-1(10) 6 R
I 94-1(26) 7 C (Seeding)
I 94 1 (16) 14 PE C (R R (Signals)
I-IG 94-1-1(17)13-C (Rd. Str, Fence, Sign)(10.5 Mi)
I-94-1(12) 13 R
I 94 1 (29) 13 C (Seeding)
Worden
Nibbe
Ballantine
N P RY
C.B. & Q. R R
CHICAGO BURLINGTON AND QUINCY RAILROAD
NORTHWEST AIRLINES
Coulee
Creek
Arrow
Custer
Fly
FAS
FAS 568
14.80
.48
25.
R. 28 E.
R. 29 E.
R. 30 E.
T. 2 N.
29
22
23
18
36
32
13
9
12
15
34
35
68
1.3
2.3
4.9
4.5

YEL



YELLOWSTONE CO.



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5

INTERSTATE LOCATION STEP 1-2-3

INTERCHANGE

HIGHWAY GRADE SEPARATION - NO CONNECTION

RAILROAD GRADE SEPARATION

COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION

OTHER BRIDGE

TUNNEL

Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION

FRONTAGE ROAD

TERMINATED CROSS ROAD

INTERSECTION AT-GRADE

U U URBAN AREA BOUNDARY

19 POST MILEAGE

1 2 ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 94

Sheet 1 of 5

Date December 31, 1975

SHEET 1 OF 1 SHEETS

TABLE 8

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

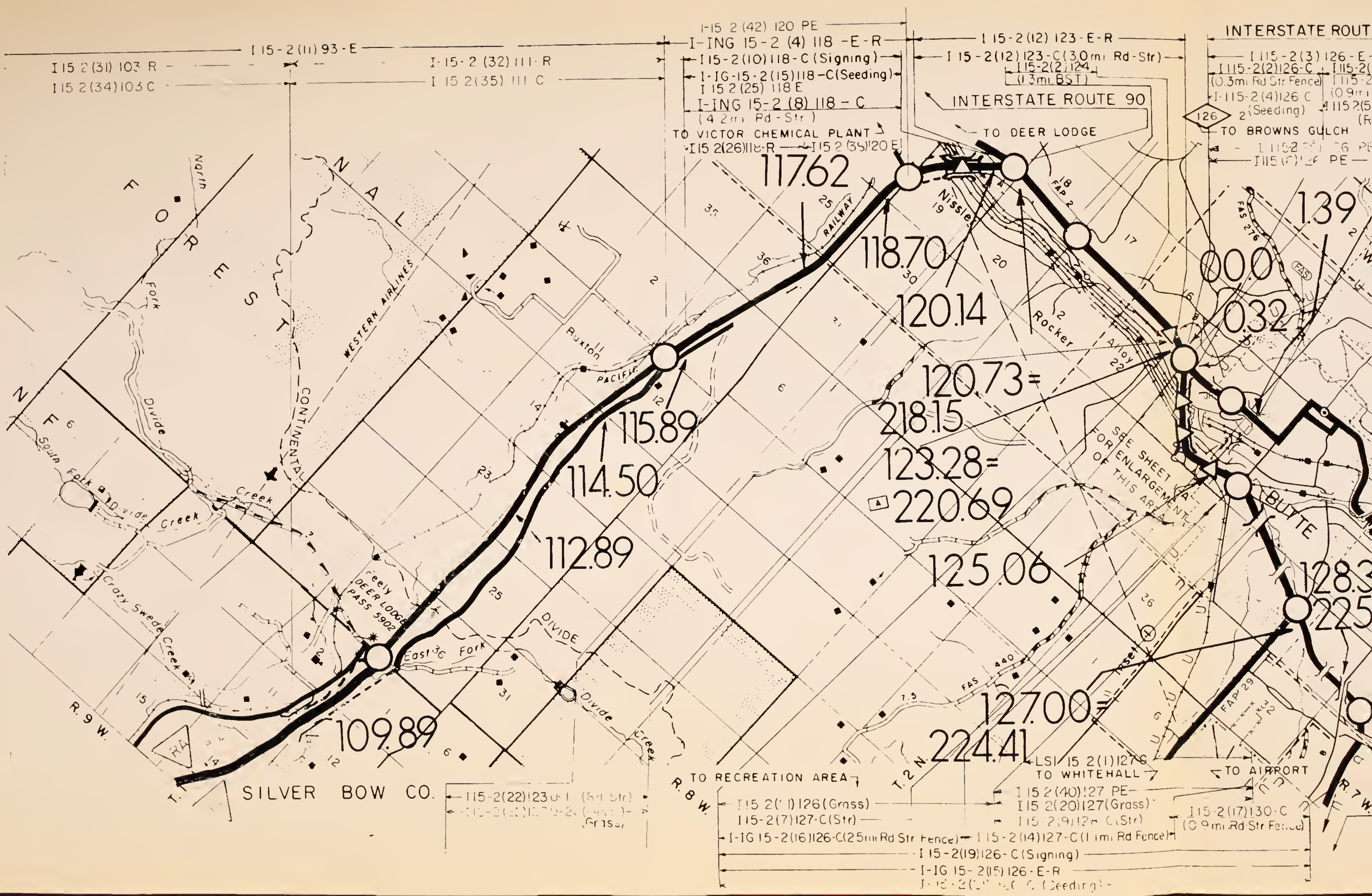
ROUTE: 115

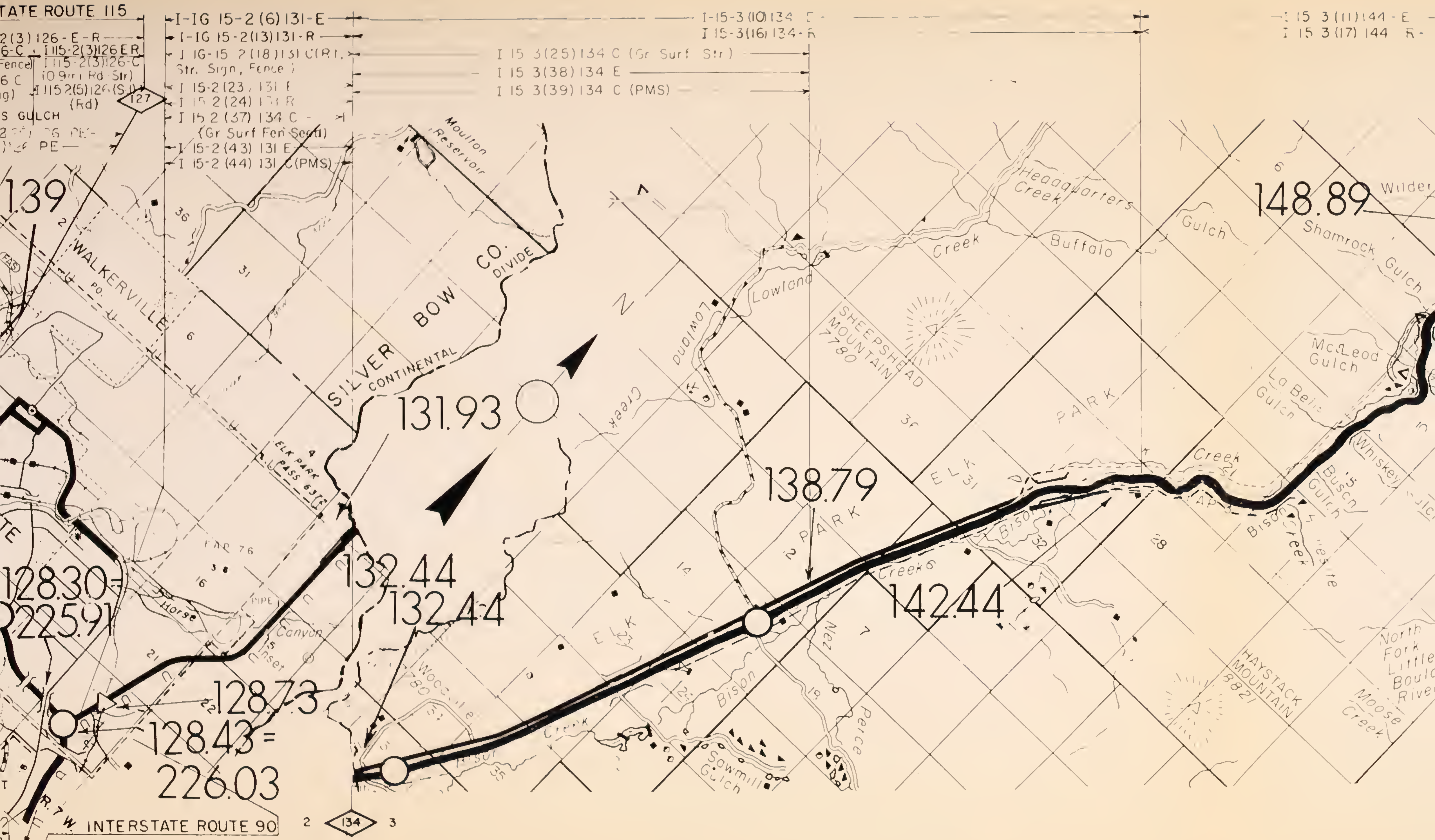
ITEM	ESTIMATE SECTION MILE POST											SUBTOTAL		TOTAL FOR ROUTE
	0.00	0.32										RURAL	URBAN	
1. FINANCE CODE	20	20												
2. SECTION LENGTH, MILES (0.10)	0.30	1.10										1.40	0.00	1.40
3. CLASS: RURAL (R) OR URBAN AREA I.D.(Name & Code)	R	R												
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1												
5. ROUTE SIGNIFICANCE: Code (N or L)	L	L												
6. DESIGN SPEED (V)	70	50												
7. BASE YEAR TRAFFIC (1978 ADT)	3045	3952												
8. TRAFFIC a. Design Year (19) or (20)	88	88												
b. ADT Design Year	4650	4950												
c. DHV Design Year	540	570												
d. D. Direction Distribution Factor	60	60												
e. T % Trucks Design Year (DHV)	12	12												
f. T % Trucks Design Year (ADT)	10	10												
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0												
10. ULTIMATE NUMBER OF THROUGH LANES	4	4												
11. TYPICAL CROSS-SECTION REFERENCE	30	30												
12. RIGHT-OF-WAY WIDTH: PREVAILING	300	300												
13. MEDIAN WIDTH: PREVAILING	76	76												
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	1a(1)f	1a(1)f												

WORK CLASSIFICATION

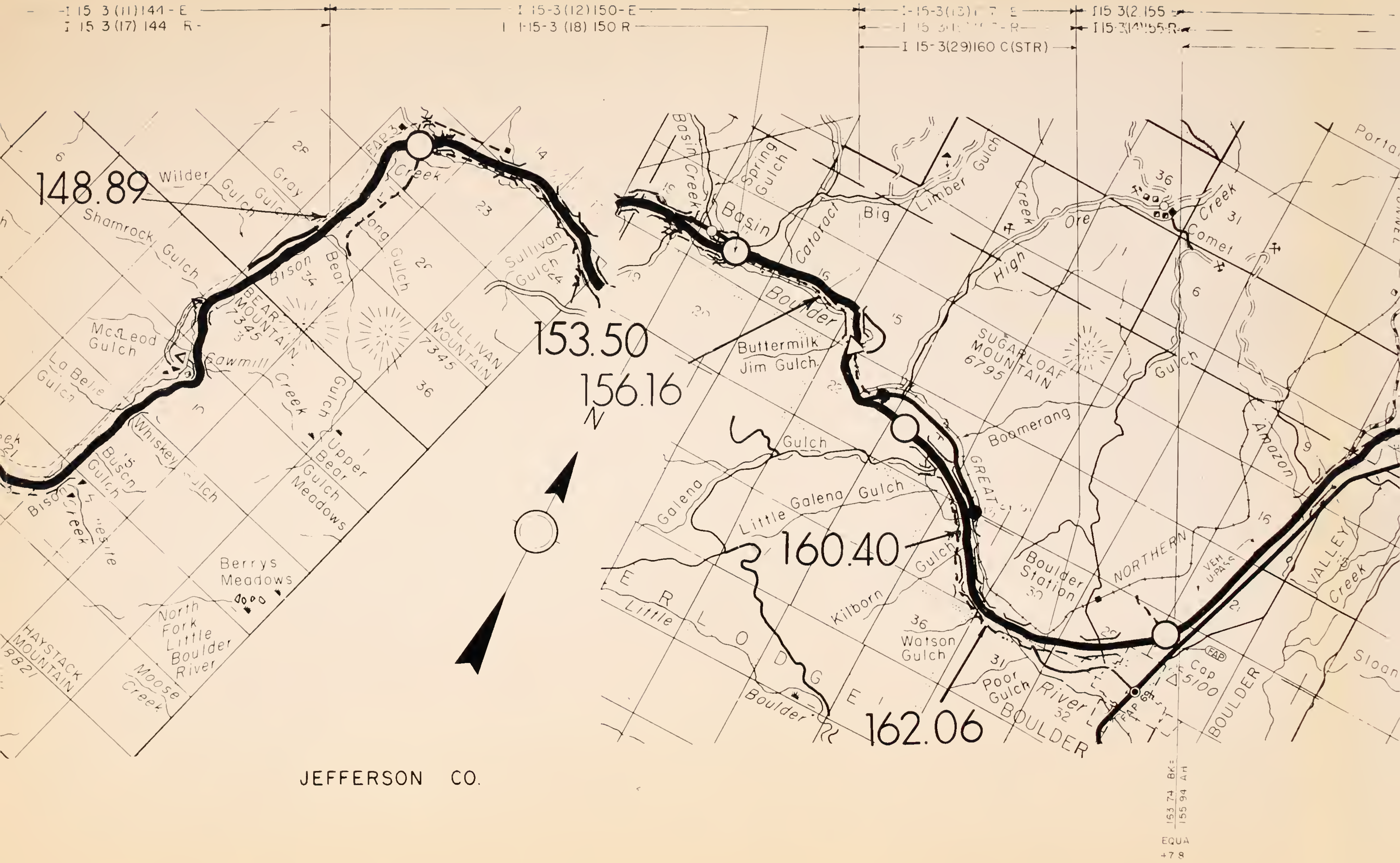
ESTIMATED COSTS (1,000 DOLLARS)

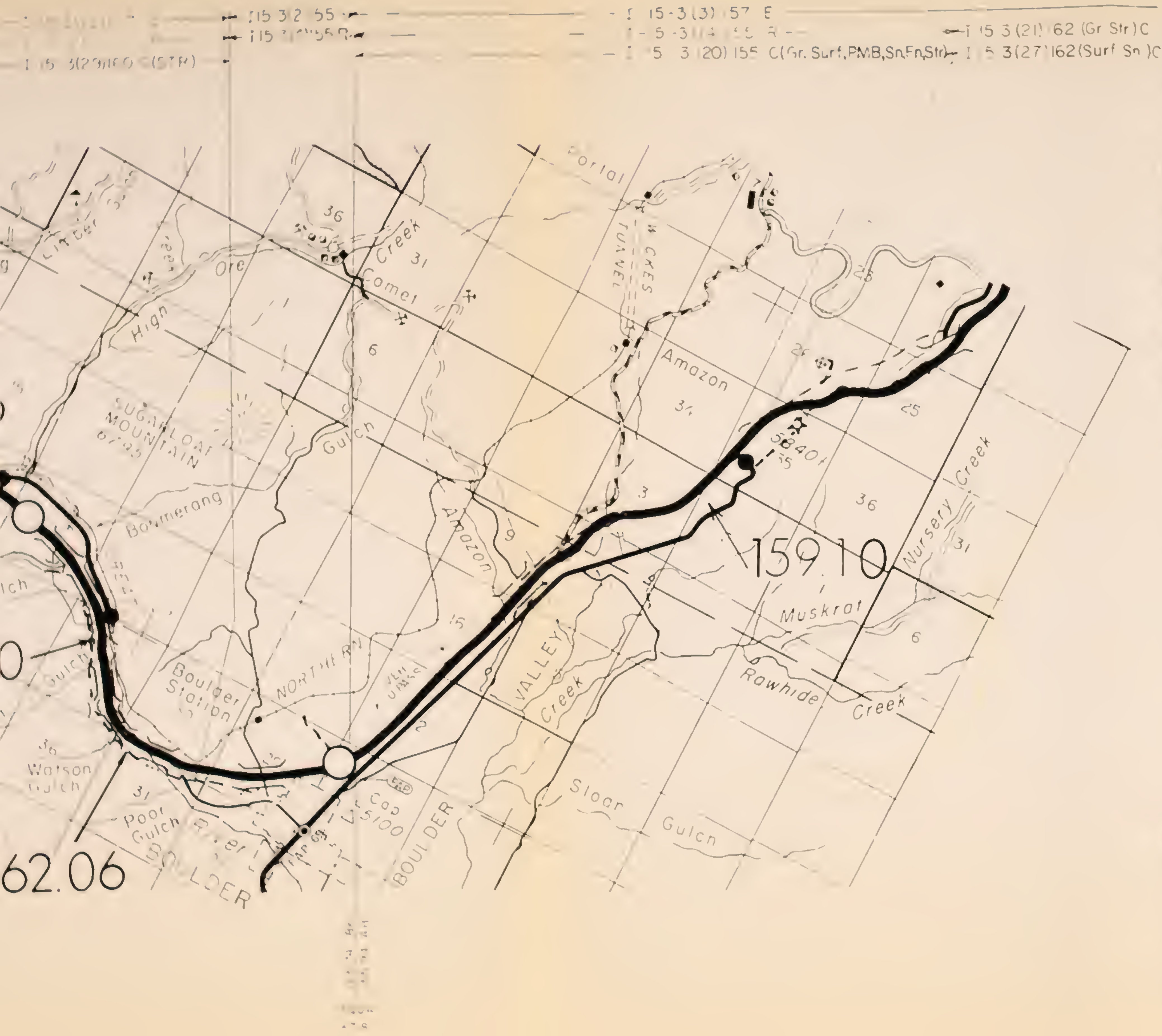
1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES														
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS														
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
16. SUBTOTAL, LINE 4 thru 15												0	0	0
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16												0	0	0
18. TOTAL COST OF CONST., LINES 16 and 17												0	0	0
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18												0	0	0


I-15 2 (42) 120 PE
I 15-2 (11) 93-E
I-ING 15-2 (4) 118 -E-R
I 15-2(12) 123-E-R
INTERSTATE ROUT
I 15 2(31) 103 R
I-15-2 (32) 111-R
I 15-2(10)118-C (Signing)
I 15-2(12) 123-C (3.0 mi Rd-Str)
I 15 2(34) 103 C
I 15 2(35) 111 C
I-IG-15-2(15)118-C (Seeding)
I 15-2(2)124
(1.3 mi BST)
I 15 2(25) 118 E
I-ING 15-2 (8) 118 - C
(4.2 mi Rd-Str)
INTERSTATE ROUTE 90
I 115-2(3) 126-E
I 115-2(2)126-C
(0.3 mi Rd Str Fence)
I-115-2(4)126 C
(Seeding)
126
TO BROWNS GULCH
TO VICTOR CHEMICAL PLANT
I 15 2(26)118-R
I 15 2 (35) 120 E
TO DEER LODGE
I 115 (6) 126 PE
117.62
118.70
120.14
120.73=
218.15
123.28=
220.69
125.06
127.00=
224.41
115.89
114.50
112.89
109.89
139
0.00
0.32
128.3
225
FOREST
N F
North Fork
Divide
South Fork
Divide Creek
Creek
Crazy Swede Creek
WESTERN AIRLINES
CONTINENTAL
Buxton
PACIFIC
RAILWAY
Nissler
Rocker
Alloy
FAP 2
FAS 276
FAS
FAS 440
FAP 29
Feely
DEER LODGE PASS 5902
East Fork
DIVIDE
Divide Creek
SEE SHEET FOR ENLARGEMENT OF THIS AREA
BUTTE
R. 9 W.
R. 8 W.
R. 7 W.
T. 2 N.
SILVER BOW CO.
I 15-2(22)123 (Str)
(Grass)
TO RECREATION AREA
LSI 15 2(1)127
TO WHITEHALL
TO AIRPORT
I 15 2(40)127 PE
I 15 2(20)127 (Grass)
I 15 2(11)126 (Grass)
I 15-2(7)127-C (Str)
I 15-2(9)128 C (Str)
I 15-2(17)130-C
(0.9 mi Rd Str Fence)
I-IG 15-2(16)126-C (2.5 mi Rd Str Fence)
I 15-2(14)127-C (1.1 mi Rd Fence)
I 15-2(19)126-C (Signing)
I-IG 15-2(15) 126-E-R
I-15-2 126-C (Seeding)



TATE ROUTE 115
2(3)126-E-R
6-C
I 115-2(3)126 E R
Fence)
I 115-2(3)126-C
(0.9 mi Rd Str)
6 C
g)
I 115 2(5) 126 (S.I)
(Rd)
127
S GULCH
PE
I-IG 15-2(6) 131-E
I-IG 15-2(13) 131-R
I IG-15 2(18) 131 C(R.I., Str., Sign, Fence)
I 15-2(23) 131 E
I 15 2(24) 131 R
I 15 2 (37) 134 C (Gr Surf Fen Seed)
I 15-2 (43) 131 E
I 15-2 (44) 131 C(PMS)
I-15-3(10) 134 E
I 15-3(16) 134-R
I 15 3(25) 134 C (Gr Surf Str)
I 15 3(38) 134 E
I 15 3(39) 134 C (PMS)
I 15 3(11) 144 - E
I 15 3(17) 144 R
139
WALKERVILLE
SILVER BOW CO.
CONTINENTAL DIVIDE
Moulton Reservoir
ELK PARK PASS 6375
FAS
PO.
FAP 76
PIPE
Horse
Canyon
Sunset
131.93
132.44
132.44
128.30=
225.91
128.73
128.43=
226.03
138.79
142.44
148.89
Lowland
Lowland
Creek
Creek
Headquarters Creek
Buffalo
Gulch
Shamrock Gulch
Wilder
SHEEPSHEAD MOUNTAIN 7780
PARK
ELK PARK
ELK
Bison
Bison Creek
Creek
Nez Perce
Sawmill Gulch
Woodville
HAYSTACK MOUNTAIN 8821
McLeod Gulch
La Belle Gulch
Whiskey
Busch Gulch
North Fork Little Boulder River
Moose Creek
N
36
31
6
16
21
22
2
14
23
35
30
32
28
7
19
R.7 W.
INTERSTATE ROUTE 90
2
134
3


I 15 3(11)144 - E
I 15 3(17) 144 R
I 15-3(12)150 - E
I 15-3 (18) 150 R
I 15-3(29)160 C(STR)
I 15 3(2 155
I 15-3(4)155 R
148.89
153.50
156.16
160.40
162.06
N
Wilder Gulch
Gray Gulch
Shamrock Gulch
McLeod Gulch
La Belle Gulch
Whiskey Gulch
Busch Gulch
Bison Creek
Bison
Bear
Long Gulch
BEAR MOUNTAIN 7345
SULLIVAN MOUNTAIN 7345
Sullivan Gulch
Sawmill Creek
Gulch
Upper Bear Gulch Meadows
Berrys Meadows
North Fork Little Boulder River
Moose Creek
HAYSTACK MOUNTAIN 8821
FAP 3
Creek
Basin Creek
Spring Gulch
Basin
Cataract
Big Limber Gulch
High Ore Creek
Comet Creek
Boulder
Buttermilk Jim Gulch
SUGARLOAF MOUNTAIN 6795
Gulch
Boomerang
Amazon
Galena
Gulch
Little Galena Gulch
Kilborn Gulch
Watson Gulch
Poor Gulch
Boulder River
Little Boulder
Boulder Station
GREAT NORTHERN
VEH U-PASS
VALLEY Creek
Sloan
Portal
Cap 5100
FAP
FAP 69
BOULDER
ELDORADO
JEFFERSON CO.
153 74 BK=
155 94 AH
EQUA
+7.8



LEGEND FOR INTERSTATE ROUTES

- INTERSTATE LOCATION STEP 4-5
- INTERSTATE LOCATION STEP 1-2-3
- INTERCHANGE
- HIGHWAY GRADE SEPARATION - NO CONNECTION
- RAILROAD GRADE SEPARATION
- COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION
- OTHER BRIDGE
- TUNNEL
- Toll — TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION
- FRONTAGE ROAD
- TERMINATED CROSS ROAD
- INTERSECTION AT-GRADE
- U U — URBAN AREA BOUNDARY
- 19 — POST MILEAGE
- 1 2 — ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 15

Sheet 3 of 8
Date DECEMBER 31, 1975

INTERSTATE ROUTE 115

(COMPLETE ROUTE ON THIS SHEET)

SHEET 1 OF 1 SHEETS

TABLE B

DESIGN CLASSIFICATION AND COST ESTIMATE BY ESTIMATE SECTIONS WITH ROUTE TOTALS

STATE: MONTANA CODE: 30

ROUTE: 315

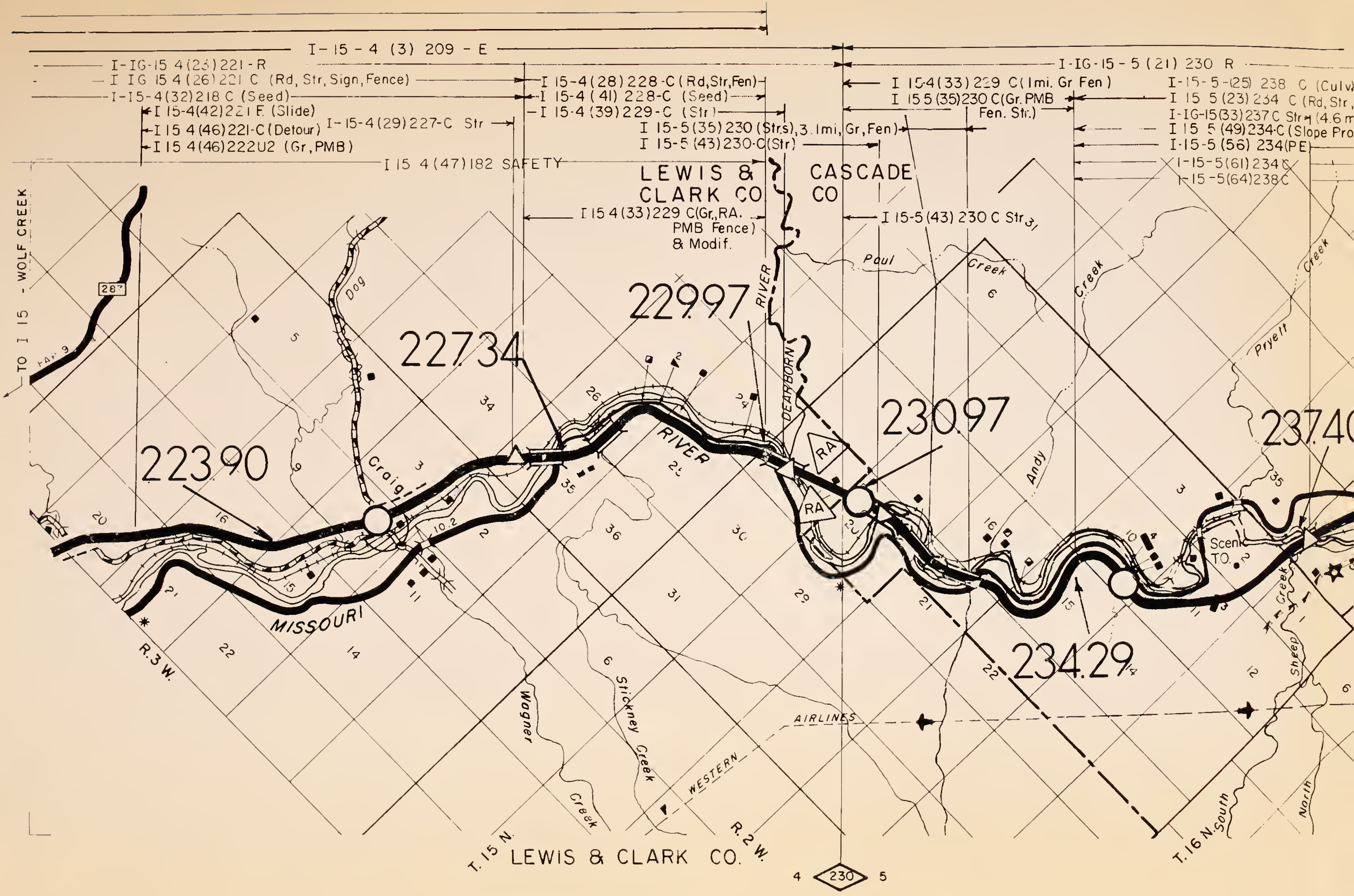
ITEM	ESTIMATE SECTION MILE POST											SUBTOTAL		TOTAL FOR ROUTE
	0.00	0.50										RURAL	URBAN	
1. FINANCE CODE	20	20										0.00	0.80	0.80
2. SECTION LENGTH, MILES (0.10)	0.30	0.50												
3. CLASS: RURAL (R) OR URBAN AREA I.D. (Name & Code)	U-357#	U-357#												
4. MILEAGE INCREMENT: Code (1,2 or 3)	1	1												
5. ROUTE SIGNIFICANCE: Code (N or L)	L	L												
6. DESIGN SPEED (V)	50	50												
7. BASE YEAR TRAFFIC (1978 ADT)	7230	7230												
8. TRAFFIC a. Design Year (19) or (20)	84	84												
b. ADT Design Year	13150	13150												
c. DHV Design Year	1530	1530												
d. D. Direction Distribution Factor	60	60												
e. T % Trucks Design Year (DHV)	10	10												
f. T % Trucks Design Year (ADT)	10	10												
9. NUMBER LANES TO BE CONSTRUCTED THIS ESTIMATE	0	0												
10. ULTIMATE NUMBER OF THROUGH LANES	4	4												
11. TYPICAL CROSS-SECTION REFERENCE	30	30												
12. RIGHT-OF-WAY WIDTH: PREVAILING	240	200												
13. MEDIAN WIDTH: PREVAILING	20	20												
14. STATUS OF DEVELOPMENT Dec. 31, 1979 (PR-511)	la(l)f	la(l)f												

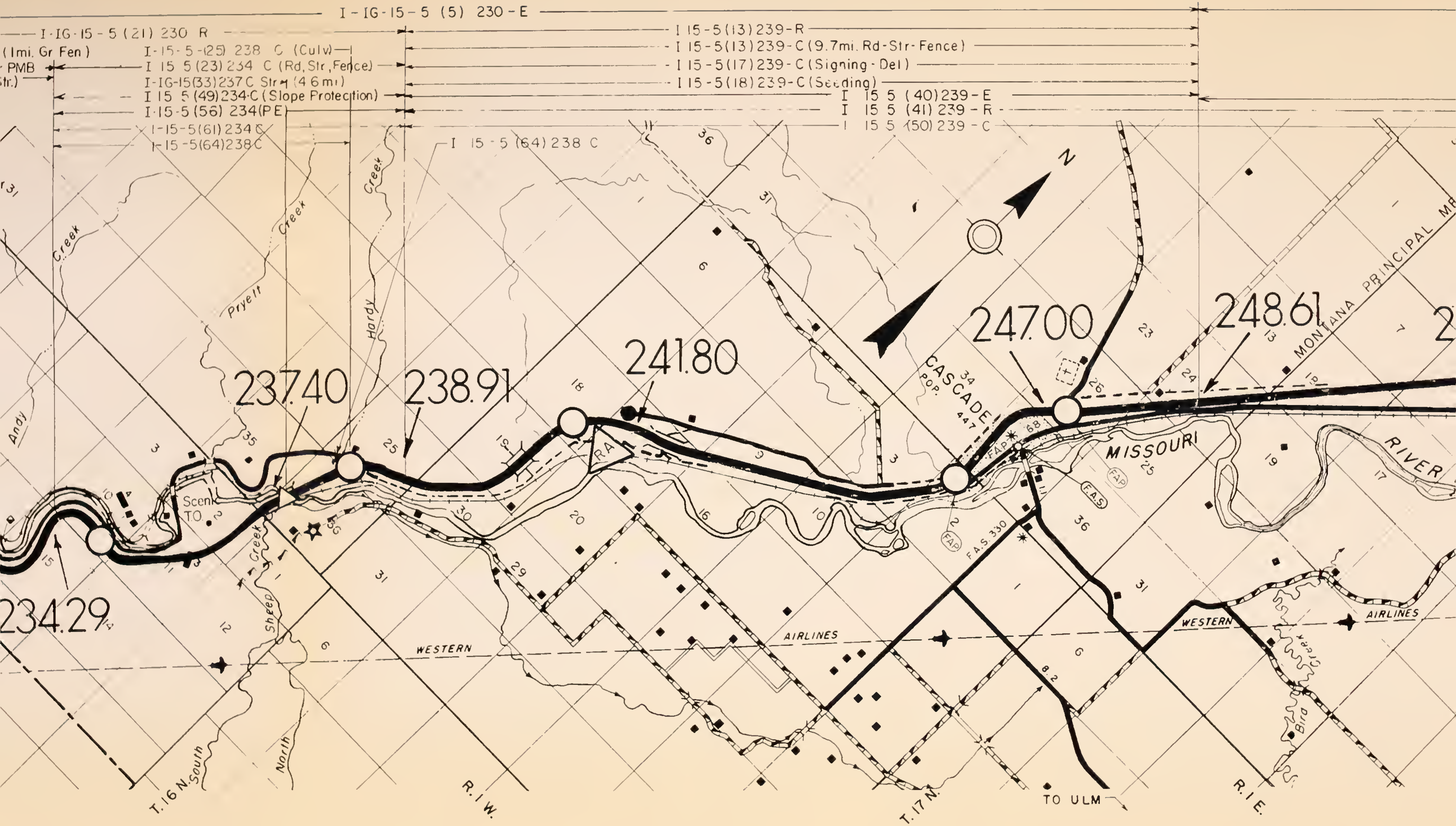
WORK CLASSIFICATION

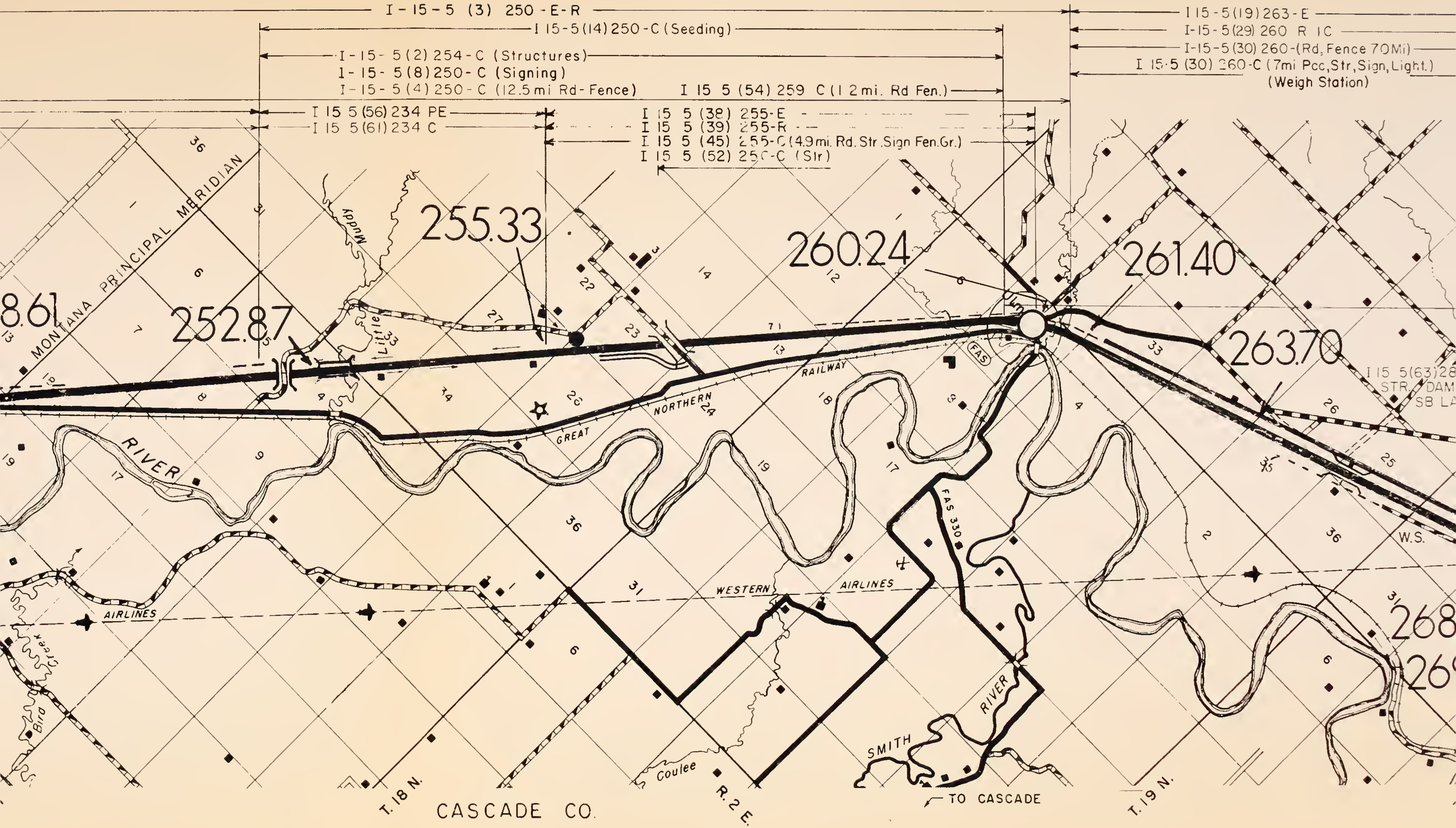
ESTIMATED COSTS (1,000 DOLLARS)

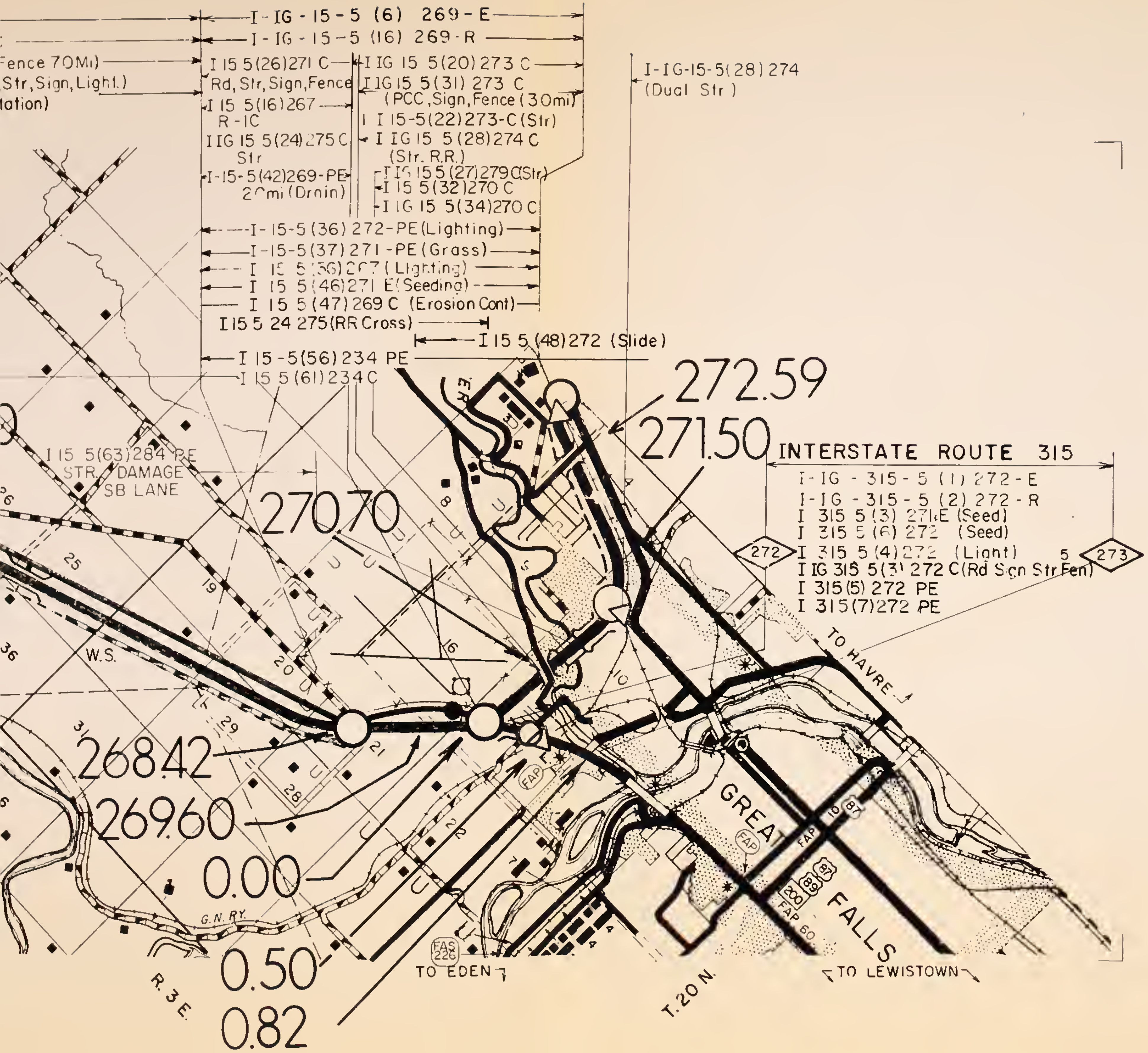
1. PRELIMINARY ENGINEERING														
2. R.O.W. a. Acquisition														
b. Relocation														
3. UTILITY ADJUSTMENTS														
▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, MINOR STR														
5. SUBBASE, BASE, SURFACING, AND SHOULDERS														
6. R.R. GRADE SEPARATIONS														
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS														
8. INTERCHANGES														
9. OTHER BRIDGES, TUNNELS, AND WALLS														
10. TRAFFIC CONTROL DEVICES														
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACILITIES														
12. SAFETY WORK ON COMPLETED SECTIONS														
13. NOISE ABATEMENT MEASURES														
14. ROADSIDE IMPROVEMENT a. Landscape Planting														
b. Rest Areas & Overlo														
15. ALL OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.														
▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨
16. SUBTOTAL, LINE 4 thru 15												0	0	0
17. CONSTRUCTION ENGR. & CONTINGEN 16% of LINE 16												0	0	0
18. TOTAL COST OF CONST., LINES 16 and 17												0	0	0
19. TOTAL ESTIMATE COST, LINES 1,2,3 and 18												0	0	0

#Great Falls 357


I-15-4 (3) 209-E
I-IG-15 4(23)221-R
I IG 15 4(26)221 C (Rd, Str, Sign, Fence)
I-I5-4(32)218 C (Seed)
I 15-4(42)221 E (Slide)
I 15 4(46)221-C (Detour)
I 15 4(46)222U2 (Gr, PMB)
I-15-4(29)227-C Str
I 15 4(47)182 SAFETY
I 15-4(28)228-C (Rd,Str,Fen)
I 15-4(41)228-C (Seed)
I 15·4(39)229-C (Str)
I 15-5(35)230 (Strs), 3. Imi, Gr, Fen)
I 15-5(43)230-C (Str)
I 15 4(33)229 C (Gr., RA. PMB Fence) & Modif.
I-IG-15-5(21) 230 R
I 15·4(33)229 C (Imi. Gr Fen)
I 15 5(35)230 C (Gr. PMB Fen. Str.)
I 15-5(43) 230 C Str
I-15-5-(25) 238 C (Culv
I 15 5(23)234 C (Rd, Str,
I-IG-15(33)237 C Str (4.6 m
I 15 5(49)234-C (Slope Pro
I·15-5(56) 234(PE)
I-15-5(61)234 C
I-15-5(64)238 C
LEWIS & CLARK CO
CASCADE CO
TO I 15 - WOLF CREEK
287
FAP 9
223.90
227.34
229.97
230.97
234.29
237.40
Dog
Craig
10.2
RIVER
DEARBORN RIVER
RA
RA
MISSOURI
Paul
Creek
Creek
Andy
Pryett
Creek
Scenic T.O.
Sheep Creek
Wagner
Stickney Creek
Creek
WESTERN AIRLINES
R.3 W.
R.2 W.
T.15 N.
T.16 N.
South
North
LEWIS & CLARK CO.
4
230
5
20
16
5
34
9
3
2
26
35
36
24
25
30
31
29
21
22
6
15
14
11
3
16
10
4
15
22
12
35
6


I-IG-15-5 (5) 230-E
I-IG-15-5 (21) 230 R
(Imi. Gr Fen)
PMB
Str.)
I-15-5-(25) 238 C (Culv)
I 15 5 (23) 234 C (Rd, Str, Fence)
I-IG-15(33) 237 C Str (4 6 mi)
I 15 5 (49) 234-C (Slope Protection)
I-15-5 (56) 234 (PE)
I-15-5 (61) 234 C
I-15-5 (64) 238 C
I 15-5 (13) 239-R
I 15-5 (13) 239-C (9.7mi. Rd-Str-Fence)
I 15-5 (17) 239-C (Signing-Del)
I 15-5 (18) 239-C (Seeding)
I 15 5 (40) 239-E
I 15 5 (41) 239-R
I 15 5 (50) 239-C
I 15-5 (64) 238 C
N
234.29
237.40
238.91
241.80
247.00
248.61
Creek
Andy
Pryelt
Creek
Hardy
Creek
Scen
TO
Sheep Creek
North
South
RA
CASCADE
POP. 447
FAP
F.A.S.
F.A.S. 330
MISSOURI
RIVER
MONTANA PRINCIPAL ME
WESTERN
AIRLINES
WESTERN
AIRLINES
Bird Creek
T.16 N.
R.1 W.
T.17 N.
TO ULM
R.1 E.


I-15-5 (3) 250-E-R
I 15-5(14) 250-C (Seeding)
I-15-5(2) 254-C (Structures)
I-15-5(8) 250-C (Signing)
I-15-5(4) 250-C (12.5 mi Rd-Fence)
I 15 5 (54) 259 C (1 2 mi. Rd Fen.)
I 15 5 (56) 234 PE
I 15 5 (61) 234 C
I 15 5 (38) 255-E
I 15 5 (39) 255-R
I 15 5 (45) 255-C (4.9 mi. Rd. Str. Sign Fen. Gr.)
I 15 5 (52) 25C-C (Str)
I 15-5(19) 263-E
I-15-5(29) 260 R IC
I-15-5(30) 260-(Rd, Fence 7.0 Mi)
I 15-5 (30) 260-C (7mi Pcc, Str, Sign, Light.)
(Weigh Station)
I 15 5(63)28
STR. DAM
SB LA
8.61
252.87
255.33
260.24
261.40
263.70
268
269
MONTANA PRINCIPAL MERIDIAN
Muddy
Little
RIVER
GREAT NORTHERN RAILWAY
FAS
FAS 330
WESTERN AIRLINES
AIRLINES
Bird Creek
Coulee
SMITH RIVER
W.S.
T. 18 N.
T. 19 N.
R. 2 E.
CASCADE CO.
TO CASCADE



LEGEND FOR INTERSTATE ROUTES

INTERSTATE LOCATION STEP 4-5

INTERSTATE LOCATION STEP 1-2-3

INTERCHANGE

HIGHWAY GRADE SEPARATION - NO CONNECTION

RAILROAD GRADE SEPARATION

COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION

OTHER BRIDGE

TUNNEL

Toll TOLL BRIDGE, TUNNEL, HIGHWAY OR COMBINATION

FRONTAGE ROAD

TERMINATED CROSS ROAD

INTERSECTION AT-GRADE

U U URBAN AREA BOUNDARY

19 POST MILEAGE

1 2 ROUTE SECTIONS

SCALE IN MILES

0 1 2 3 4

MONTANA

INTERSTATE ROUTE 15

Sheet 5 **of** 8

Date DECEMBER 31, 1975

INTERSTATE ROUTE 315

(COMPLETE ROUTE ON THIS SHEET.)

SHEET 1 OF 1 SHEET

TABLE C-1 - COST ESTIMATES BY ROUTES AND STATE TOTAL

STATE Montana

(Includes All Mileage and All Costs to Complete the System, All Finance Codes)

Interstate Route Number	1-15	1-90	1-94	1-115	1-315								TOTAL
Length, miles	395.10	543.70	247.80	1.40	0.80								1188.8
WORK CLASSIFICATION	ESTIMATED COSTS (1,000 DOLLARS)												
1. PRELIMINARY ENGINEERING	390	591	100										1081
2. R.O.W. a. Acquisition	1550	1303	0										2853
b. Relocation	79	99	0										178
3. UTILITY ADJUSTMENTS	562	398	0										960
4. EROSION CONTROL,CLEAR,GRUB,GRADE,DRAIN,etc.	30544	28172	4242										62958
5. SUBBASE,BASE,SURFACING AND SHOULDERS	16086	45372	3017										64475
6. R.R. GRADE SEPARATIONS	800	0	0										800
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS	1688	2421	203										4312
8. INTERCHANGES	6822	10274	865										17961
9. OTHER BRIDGES, TUNNELS AND WALLS	11015	5013	1018										17046
10. TRAFFIC CONTROL DEVICES	2346	1634	160										4140
11. WEIGH STATIONS,PEDESTRIAN & BICYCLE FACIL.	0	0	0										0
12. SAFETY WORK ON COMPLETED SECTIONS	4110	3105	1207										8422
13. NOISE ABATEMENT MEASURES	0	0	0										0
14. ROADSIDE IMPROVEMENT a. Landscape Planting	150	20	0										170
b. Rest Areas & Overlo	1285	1698	167										3150
15. OTHER ITEMS: Maint.of Traf.,Train.,Mobil,et.	2170	3829	289										6288
16. SUBTOTAL, LINE 4 thru 15	77016	101538	11168	0	0								189722
17. CONSTRUCTION ENGR.& CONTINGEN. 16% of LINE 16	12327	16248	1788	0	0								30363
18. TOTAL COST OF CONST.,LINES 16 and 17	89343	117786	12956	0	0								220085
19. TOTAL ESTIMATE COST,LINES 1,2,3 and 18	91924	120177	13056	0	0								225157

SHEET 1 OF 1 SHEET

TABLE C-2 - COST ESTIMATES BY ROUTES AND STATE TOTAL
STATE Montana

(Includes Only Those Costs and Associated Mileage Eligible for FAI Funding, Finance Code 21, 22, 23 and 25)

Interstate Route Number													
Length, miles													
WORK CLASSIFICATION	ESTIMATED COST (1,000 Dollars)												
1. PRELIMINARY ENGINEERING													
2. R.O.W. a. Acquisition													
b. Relocation													
3. UTILITY ADJUSTMENTS													
4. EROSION CONTROL, CLEAR, GRUB, GR., DRAIN, etc.													
5. SUBBASE, BASE, SURFACING AND SHOULDERS													
6. R.R. GRADE SEPARATIONS													
7. HIGHWAY GRADE SEPARATIONS													
8. INTERCHANGES				SAME AS C-I									
9. OTHER BRIDGES, TUNNELS AND WALLS													
10. TRAFFIC CONTROL DEVICES													
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACIL.													
12. SAFETY WORK ON COMPLETED SECTIONS													
13. NOISE ABATEMENT MEASURES													
14. ROADSIDE IMPROVEMENT a. Landscape Planting													
b. Rest Areas & Overlooks													
15. OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.													
16. SUBTOTAL, LINE 4 thru 15													
17. CONSTRUCTION ENGR. & CONTINGEN. 16% of LINE 16													
18. TOTAL COST OF CONST., LINES 16 and 17													
19. TOTAL ESTIMATE COST, LINES 1, 2, 3 and 18													

SHEET 1 OF 1 SHEET

TABLE C-3 - COST ESTIMATES BY ROUTES AND STATE TOTAL
STATE Montana

(Includes Only Those Costs and Associated Mileage Not Eligible for FAI Funding, Finance Codes 12 and 24)

Interstate Route Number													
Length, miles													
WORK CLASSIFICATION	ESTIMATED COSTS (1,000 Dollars)												
1. PRELIMINARY ENGINEERING													
2. R.O.W. a. Acquisition													
b. Relocation													
3. UTILITY ADJUSTMENTS													
4. EROSION CONTROL, CLEAR, GRUB, GRADE, DRAIN, etc.													
5. SUBBASE, BASE, SURFACING AND SHOULDERS													
6. R.R. GRADE SEPARATIONS													
7. HIGHWAY GRADE SEPARATIONS WITHOUT RAMPS													
8. INTERCHANGES					ZERO COST								
9. OTHER BRIDGES, TUNNELS AND WALLS													
10. TRAFFIC CONTROL DEVICES													
11. WEIGH STATIONS, PEDESTRIAN & BICYCLE FACIL.													
12. SAFETY WORK ON COMPLETED SECTIONS													
13. NOISE ABATEMENT MEASURES													
14. ROADSIDE IMPROVEMENT a. Landscape Planting													
b. Rest Areas & Overlooks													
15. OTHER ITEMS: Maint. of Traf., Train., Mobil, etc.													
16. SUBTOTAL, LINE 4 thru 15													
17. CONST. ENGR. & CONTINGEN. 16% of LINE 16													
18. TOTAL COST OF CONST., LINES 16 and 17													
19. TOTAL ESTIMATE COST, LINES 1, 2, 3 and 18													

TABLE D COST OF INTERSTATE BOND, ACI AND ADVANCE

ACQUISITION PROJECTS

(Projects completed or in authorized status as of January 1, 1980)

STATE Montana

Interstate Route	Estimate Section	Project No.	Work Class	Rural or Urban	Actual or Estimated Project Costs		Total Cost ($1000)
					Federal (I) Funds ($1000)	State Matching ($1000)	
90	352.06-352.55	QI 90-7(31)	R/W	R	7	1	8
"	352.55-365.66	"	R/W	R	612	59	671
"	352.55-365.66	"	Util.	R	448	44	492
"	527.09-533.50	QI 90-9(35)	R/W	R	300	29	329
"	533.50-545.00	QI 90-9(47)	R/W	R	127	13	140
"	545.00-547.30	"	R/W	R	84	9	93
"Preparation of	Estimate"	I-EST-1(001)			18	2	20
TOTAL	xxxxx	xxxxx	xxxxx	xxxxxx	1,596	157	1,753

The above projects are not included in Table B or Table C.